The Global Transport Knowledge Partnership: One stop for global transport knowledge

gTKP – A Partnership for Global Transport Knowledge

by

Charles M. Melhuish
Technical Director, gTKP

A Presentation to the SEACAP Practitioners Meeting
5 November 2008, Vientiane, Lao PDR
The Global Transport Knowledge Partnership: One stop for global transport knowledge

“The gTKP is an innovative partnership approach to making more effective use of available transport knowledge and encouraging greater participation from developing and transition countries”

www.gtkp.com
Why we were formed

• Efficient and safe transport is fundamental to the lives of people throughout the world

• An effective and efficient transport system is essential for economic and social development

www.gtkp.com
Why we were formed

• It can be difficult for practitioners to access good information and expertise quickly

• There has been no independent global forum serving practitioners through knowledge-sharing and networking
Why we were formed

Our over-arching goal is the achievement of the Millennium Development Goals, particularly

– poverty reduction
– economic and social development
– environmental sustainability
Our purpose

• to identify the best and most relevant transport knowledge and improve access to it through technology and partnerships.

• to increase the application of good practice by stimulating debate on priority issues and best approaches.

• to promote ongoing networking and building long-term partnerships.
Themes

gTKP covers 7 themes related to road transport:

- Road safety
- Governance
- Rural transport
- Urban transport
- Social development
- Finance & Economics
- Climate change & environment

www.gtkp.com
How we deliver

- Website and helpdesk
- Direct access to Theme Champions
- Monthly newsletter
- Through workshops and conferences
- Information dissemination
Communities of Practice

Knowledge Network

- Governance
- Social Development
- Road Safety
- Environment & Climate Change
- Urban Transport
- Rural Transport
- Finance & Economics

CoP's

www.gtkp.com
Some recent achievements

• An improved website
• Expanded theme areas (from 3 to 7)
• Significant new knowledge content available through website
• New networks and linkages with international organisations
• Support for our partners’ knowledge-disseminating activities

www.gtkp.com
Improved Website

- Easy to use, participate, search and find information
- Register here to receive newsletter and join discussions
- www.gtkp.com
The Global Transport Knowledge Partnership: One stop for global transport knowledge

Activities in Road Safety
Road Safety Theme

• Plays a full role in the **UN/WHO RS Collaboration**

• **Supports southern - based knowledge hubs** to spread awareness, knowledge and expertise in tackling VRU issues.
  - Nigeria/Ghana/India/Malaysia

• **Partners with iRAP and GRSP to deliver programs**

  **Web site** – two clicks away from key road safety resources
Supporting the UN Road Safety Collaboration.

- Sub theme pages to support the dissemination of the Road Safety Manuals being developed by the WHO/UN Road Safety Collaboration – Helmets, Speed, Seat Belts and Drink Driving.

- e-launch of the UN Collaboration good practice manual on ‘speed management.

- Working party on Driving for Work – a new theme
Road Safety Toolkit

- Web-based guidelines for designing and managing safer roads
- Accessible web-based resource
- Living document
- Guidance relevant to low and middle income countries – low cost, efficient countermeasure options

*Developed in partnership with gTKP*
The Global Transport Knowledge Partnership: One stop for global transport knowledge

Activities in Rural Transport
Facilitate Growth through improved, informed infrastructure management decision making

Apply Sustainable Solutions for Universal Basic Access & Spot Improvements ( <US$10,000/km NOT >US$100,000/km )

Establish sustainable asset maintenance on existing roads to ensure all-year access to farms, markets, health & education, with reduced unit transport costs

Improve utilisation of local resources, appropriate standards and specifications, governance

Exploit transport & agriculture sector synergies ➔ more output

Urgently tackle local capacity gaps through training, demonstration and mentoring for improved sector performance
Briefing: gTKP Rural Transport Initiatives

Earth Road & Spot Improvement Strategy

Low Cost Structure or culvert

Surface Options

Engineered Natural Surface (ENS) (Earth Road)

MAINTENANCE REQUIRED THROUGHOUT

Spot/Surface Application:

Main Road

Option 1

Option 2

Village

Maintenance:

Earth Road

Marshy
Study of Intermediate Equipment in Vietnam

• Introduction of low cost, locally made or fabricated transport equipment can lower transportation costs for the agricultural and roads sectors
• Suitable support, regulatory & fiscal framework required
Other Studies in Progress

- Study of rice husk fired burnt clay surfacing bricks for rural road construction – based on trials and experiences in Vietnam
- Scoping study of potential agricultural and industrial primary and waste products to ease the road sector reliance on bitumen and cement products
The Global Transport Knowledge Partnership: One stop for global transport knowledge

Activities in Governance
gTKP GOVERNANCE THEME
Roundtable Discussions - 2007

Asia at ADB

Washington at World Bank

Africa in Tanzania
Governance Theme Activities
(resulting from roundtable discussions)

Capturing case studies

Booklet about road infrastructure
- practical briefing for stakeholders, media & politicians
- consult stakeholders – what do they want to know?

Benchmark data
- enable stakeholders to compare with other countries
- straightforward - bus fare/km & freight rate/km etc

Regional workshops

www.gtkp.com
Core Theme: Governance
Asia Region Workshop

MOBILIZING CIVIL SOCIETY TO IMPROVE GOVERNANCE IN TRANSPORT
Manila, 25–27 June 2008

Discussion of current activities and future plans
The Global Transport Knowledge Partnership: One stop for global transport knowledge

Activities in Social Development
The theme works to disseminate knowledge on key issues in transport that particularly affect vulnerable people and communities, including:

- Poor and remote communities;
- People with specific needs (such as the disabled, ill, elderly, children and women);
- Transport & health; the role of transport in the spread of HIV/AIDS
- Transport, livelihoods and poverty reduction
- Human trafficking
Social Development Theme planned outputs 2008-09:

- Improvement of knowledge base especially on transport & human trafficking and disability
- Research on costs and benefits of social development issues in transport
- Conduct and participate in workshops: eg IFRTD Mobility and Health seminar, Nov 2008
- Report on knowledge gaps and how to fill them
- Expansion of theme areas
The Global Transport Knowledge Partnership: One stop for global transport knowledge

Activities in Urban Transport
Broad Theme Coverage

- Urban Transport
- Environment & Sustainability
- Management & Institutions
- Mobility Management
- Non-Motorised Transport
- Public Transport
- Roads and Highways
- Traffic Management
- Transport & Poverty Reduction
- Urban Freight
- Urban Planning & Transport
Activities Planned for 2008 - 2009

• Develop key areas of focus
  ➢ Mobility Management
  ➢ Public Transport
  ➢ Management and Institutions

• Form Communities of Practice

• Agree partnerships and collaboration agreements

• Conduct workshops in Asia and Africa
The Global Transport Knowledge Partnership: One stop for global transport knowledge

Activities in Environment & Climate Change
Objective is to:

“Build capacity in transport professionals to integrate environment and climate change considerations into their transport policies and projects, and, address these concerns effectively”.
Broad Theme Coverage

• Vehicular emissions and impact on health;
• Setting emission standards and monitoring
• Inspection and certification of in-use vehicles
• Impact of transport on climate change
• Mitigation measures
  - Reduce travel demand
  - Improve vehicle and fuel technologies
  - Initiate modal shifts
  - Adopt fuels and technologies with lower carbon densities
• Adaptation Measures
Forthcoming Activities and Events

Conduct Stand Alone Events

- Transport Commissioners Roundtable, Delhi, November 08
- A 2-day conference in East Africa and West Africa to cover Transport and Climate Change issues

Projecting gTKP in

- Indian Youth Summit on Climate Change, October 08, India
- CoP14 (Poland, December 08)
- Delhi Sustainable Development Summit (DSDS), India

Holding side events in the margin of

- ADB Transport Forum (September 08)
- BAQ 2008, Transport and Climate Change, Bangkok (Nov 08)
The Global Transport Knowledge Partnership: One stop for global transport knowledge

Activities in Finance and Economics
Theme Focus:

- Financing is a major issue, need for both public and private funding sources.
- Success in global markets requires low cost, high speed, predictable and reliable transport.
- Worldwide, 75% of delays are caused by poor facilitation and only 25% by infrastructure.
- Modern logistics and facilitation are a prerequisite to competitiveness.

Therefore this theme focuses on:
- Financing
- Logistics
- Facilitation
How you can be involved

• Join on www.gtkp.com
• Become a partner organisation
• Participate in website discussions and debates
• Share your experiences in different theme areas
• Gain access to transport sector experts
• Access and share up-to-date information on best practice and lessons learned
• Submit information and case studies
Global Transport Knowledge Partnership: contact details

gTKP covers seven key themes in road transport in developing countries and offers a **free** technical advisory service. Please contact us any time on [info@gtkp.com](mailto:info@gtkp.com) or contact our theme champions directly:

<table>
<thead>
<tr>
<th>Theme:</th>
<th>Contact:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Team Leader</td>
<td>Charles Melhuish on <a href="mailto:charles.melhuish@gtkp.com">charles.melhuish@gtkp.com</a></td>
</tr>
<tr>
<td>Environment &amp; Climate Change</td>
<td>Sanjivi Sundar on <a href="mailto:sanjivi.sundar@gtkp.com">sanjivi.sundar@gtkp.com</a></td>
</tr>
<tr>
<td>Finance &amp; Economics</td>
<td>Lynn Harmon on <a href="mailto:lynn.harmon@gtkp.com">lynn.harmon@gtkp.com</a></td>
</tr>
<tr>
<td>Road Safety</td>
<td>Adrian Walsh on <a href="mailto:adrian.walsh@gtkp.com">adrian.walsh@gtkp.com</a></td>
</tr>
<tr>
<td>Social Development</td>
<td>Xochitl Benjamin on <a href="mailto:xochitl.benjamin@gtkp.com">xochitl.benjamin@gtkp.com</a></td>
</tr>
<tr>
<td>Rural Transport</td>
<td>Rob Petts on <a href="mailto:rob.petts@gtkp.com">rob.petts@gtkp.com</a></td>
</tr>
<tr>
<td>Governance</td>
<td>Stephen Vincent on <a href="mailto:stephen.vincent@gtkp.com">stephen.vincent@gtkp.com</a></td>
</tr>
<tr>
<td>Urban Transport</td>
<td>Peter Midgley on <a href="mailto:peter.midgley@gtkp.com">peter.midgley@gtkp.com</a></td>
</tr>
</tbody>
</table>
The Global Transport Knowledge Partnership: One stop for global transport knowledge

Thank you

www.gtkp.com