

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

## gTKP – A Partnership for Global Transport Knowledge

by

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*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**”*



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# 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



# 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



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# 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**.



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# Themes

gTKP covers 7 themes related to road transport:

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



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# How we deliver

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

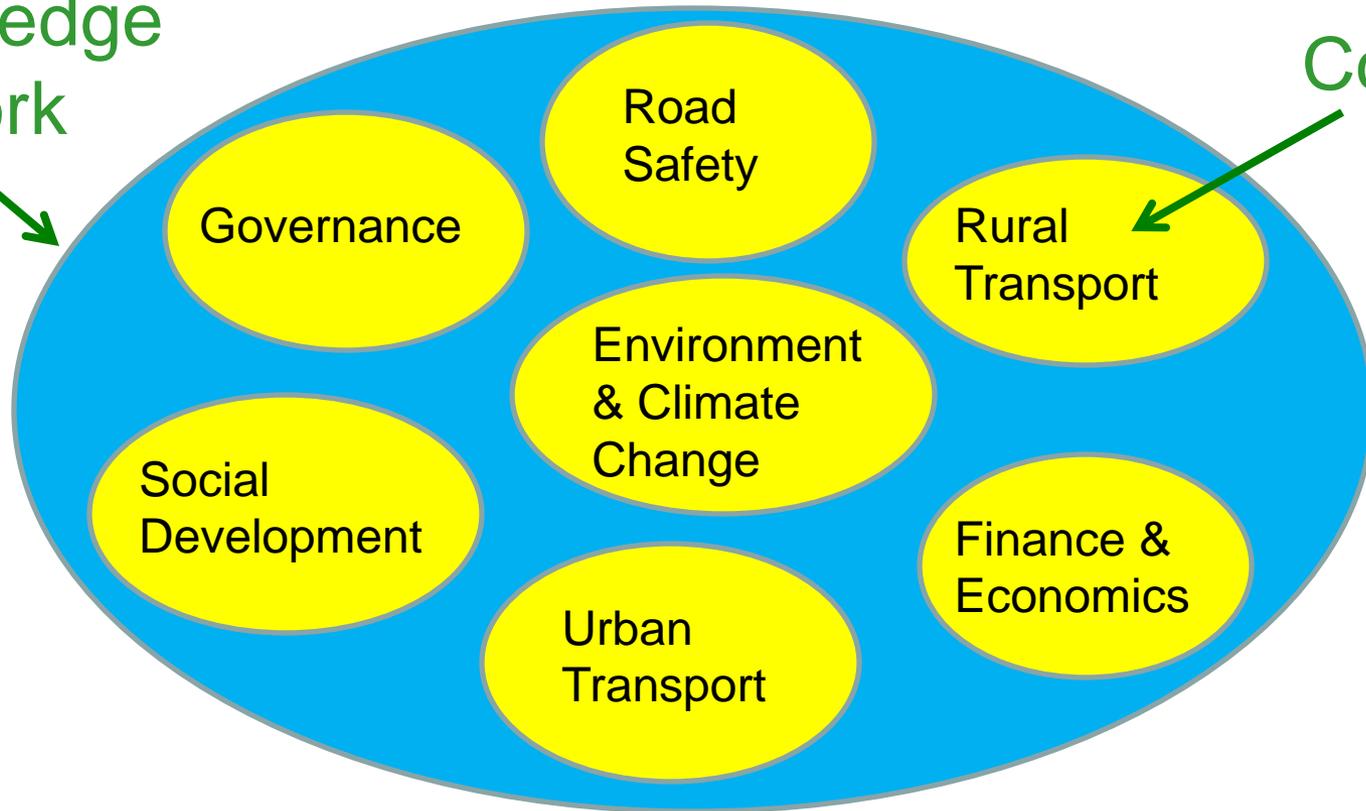


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# Communities of Practice

Knowledge Network



CoP's



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# 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



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# Improved Website

- Easy to use, participate, search and find information
- Register here to receive newsletter and join discussions
- [www.gtkp.com](http://www.gtkp.com)

The screenshot shows the homepage of the Global Transport Knowledge Partnership (gTKP). At the top, there is a navigation bar with a search box and a 'Go' button. The main header features the gTKP logo and the text 'global Transport Knowledge Partnership' followed by a sub-header: 'is an initiative to promote and disseminate sustainable transport knowledge'. Below this is a navigation menu with links to Home, gTKP Services, Latest News, Training and Events, Knowledge, Frequently Asked Questions, Core Themes, gTKP Members, Contact Details, Eldis Newsfeed, and Links. The main content area is titled 'Welcome to the global Transport Knowledge Partnership' and includes a paragraph about the organization's mission. Below this, there are sections for 'Core Themes' (Cross Cutting Issues, Governance in Transport, Road Safety, Rural Transport, Social Development, Finance & Economics, Climate Change & Environment, Urban Transport) and a 'gTKP User Login' section with fields for User Name and Password, a 'Remember Me' checkbox, and a 'Login' button. There are also buttons for 'Register Here' and 'Why Register?'. The right sidebar contains 'Latest News' with three items: 'Commission for Global Road Safety Report', '4th UN Road Safety Collaboration Meeting', and 'International Urban Planning Handbook'. Below this is a 'Discussion Groups' section with five discussion topics. At the bottom right, there is a 'gTKP Helpdesk' section with contact information. The footer contains copyright information, a list of links (Contact, Legal, Privacy Statement, System Developed), and logos for W3C XHTML 1.0 and vli.

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

## Activities in Road Safety



# Road Safety Theme

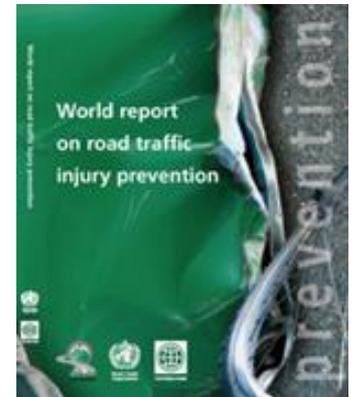
- Plays a full role in the **UN/WHO RS Collaboration**
- **Supports southern - based knowledge hubs** to spread awareness, knowledge and expertise in tackling VRU issues.
  - Nigeria/Ghana/India/Malaysia
- **Partners with iRAP and GRSP to deliver programs**

**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*



**iRAP Road Safety Toolkit**

*Guidelines for making roads safe*

iRAP is grateful for the support of



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## Activities in Rural Transport





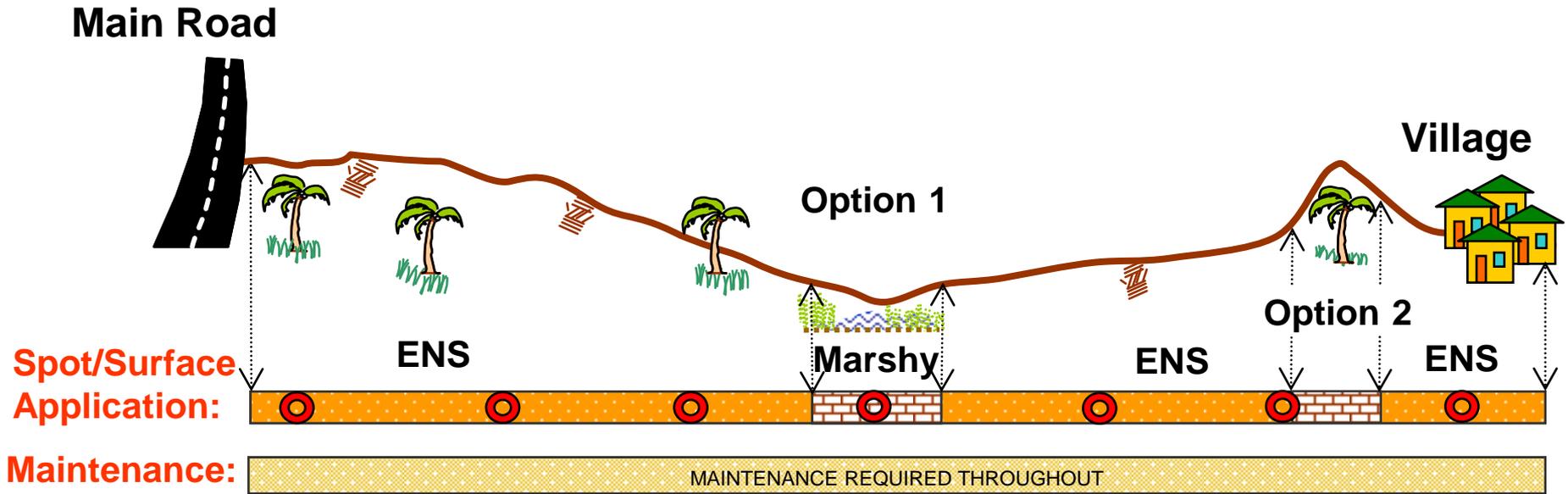
## Promoting Rural Transport Strategies for improved MDG progress

- 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



# Basic Access

## Earth Road & Spot Improvement Strategy



Spot/Surface  
Application:

ENS

Option 1

Marshy

ENS

Option 2

ENS

Maintenance:

MAINTENANCE REQUIRED THROUGHOUT

Low Cost Structure or culvert



Surface Options



Engineered Natural Surface (ENS)



(Earth Road)

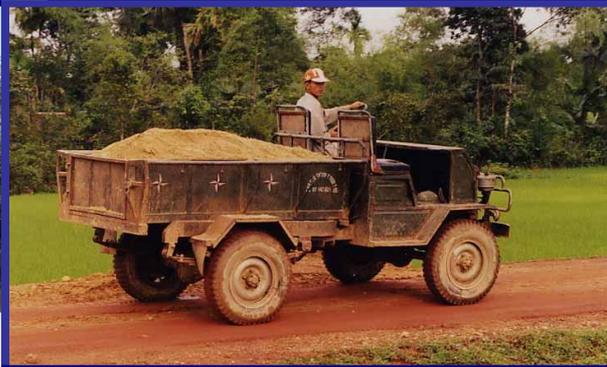
Maintenance





# 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**

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## 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](http://www.gtkp.com)

Core Theme: Governance



# Asia Region Workshop

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

Hosted by:



Discussion of current activities and future plans



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## Activities in Social Development

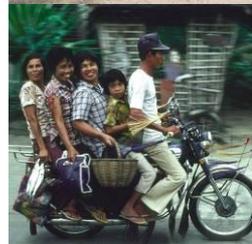




## Social Development Theme

*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



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## 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



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## Activities in Environment & Climate Change





# Environment and Climate Change Theme



***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)

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## Activities in Finance and Economics



# Finance & Economics Theme

## 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](http://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



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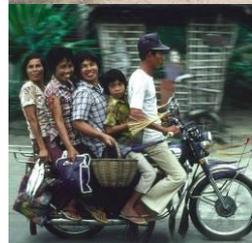




# Global Transport Knowledge Partnership: contact details

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:

Theme:	Contact:
Team Leader	Charles Melhuish on <a href="mailto:charles.melhuish@gtkp.com">charles.melhuish@gtkp.com</a>
Environment & Climate Change	Sanjivi Sundar on <a href="mailto:sanjivi.sundar@gtkp.com">sanjivi.sundar@gtkp.com</a>
Finance & Economics	Lynn Harmon on <a href="mailto:lynn.harmon@gtkp.com">lynn.harmon@gtkp.com</a>
Road Safety	Adrian Walsh on <a href="mailto:adrian.walsh@gtkp.com">adrian.walsh@gtkp.com</a>
Social Development	Xochitl Benjamin on <a href="mailto:xochitl.benjamin@gtkp.com">xochitl.benjamin@gtkp.com</a>
Rural Transport	Rob Petts on <a href="mailto:rob.petts@gtkp.com">rob.petts@gtkp.com</a>
Governance	Stephen Vincent on <a href="mailto:stephen.vincent@gtkp.com">stephen.vincent@gtkp.com</a>
Urban Transport	Peter Midgley on <a href="mailto:peter.midgley@gtkp.com">peter.midgley@gtkp.com</a>



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Thank you

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