

# Bridging the gap

Pathways for Transport in the Post 2012 Process

## Online resources for climate change mitigation and adaptation

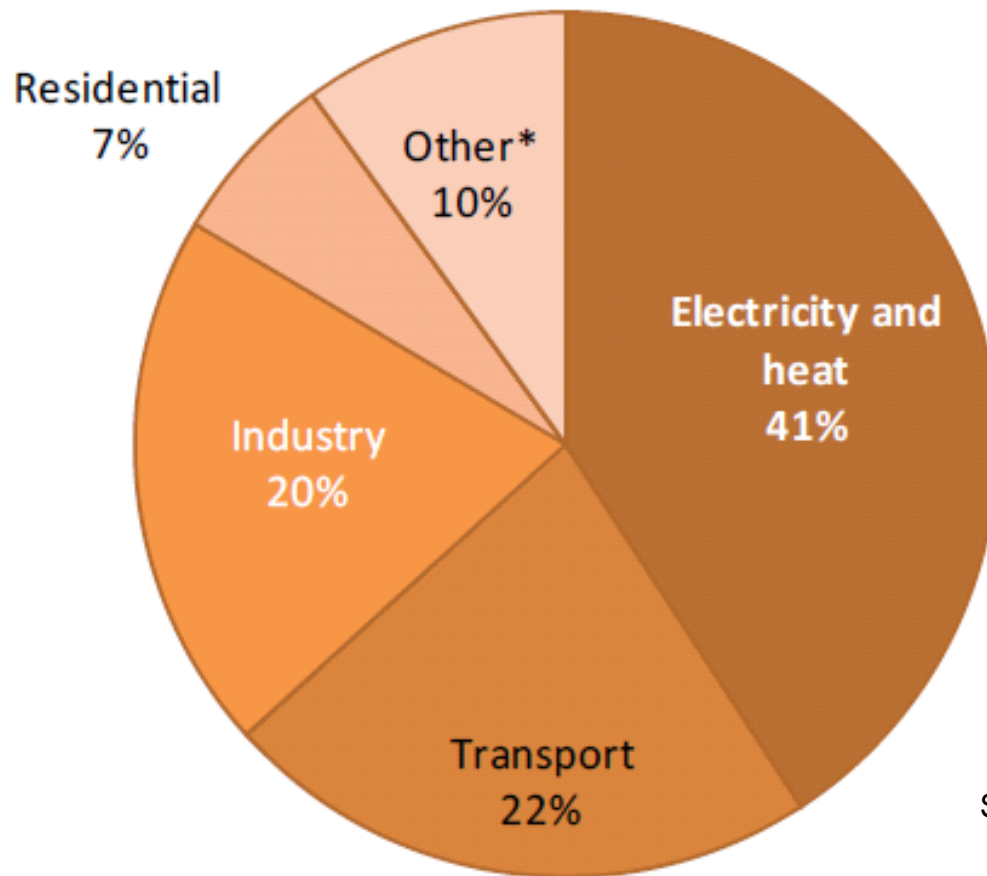
**1<sup>st</sup> December 2011**

*Yorgos Voukas, TRF*



Partnership on Sustainable  
Low Carbon Transport

# The transport and climate change challenge

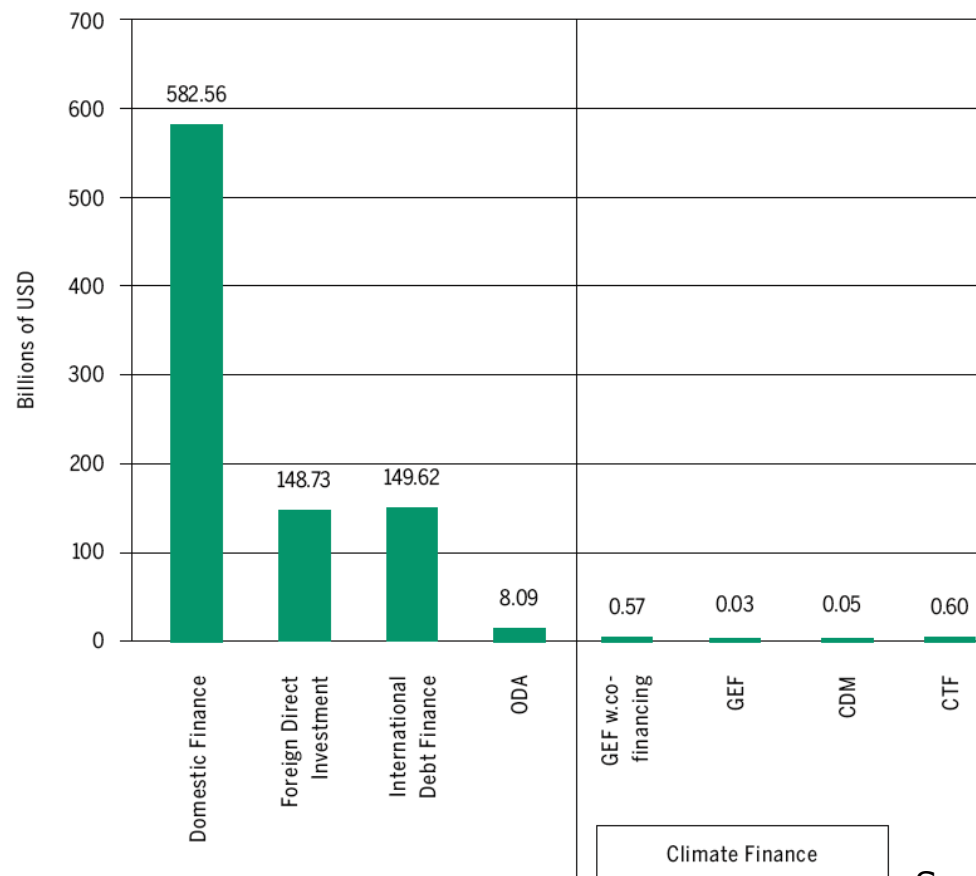


Source: IEA

The transport sector is the **fastest** growing sector in terms of CO<sub>2</sub> emissions in **developing countries**

# The transport and climate change challenge

Climate finance: a very small percentage of the current financial flows available for transport



Source: Sakamoto and al. 2010



Source: EMBARQ México



Línea 3  
120 MIL PERSONAS BENEFICIADAS  
17 KILÓMETROS DE LONGITUD  
Ciudad de Vanguardia




Source: EMBARQ México

# BtG website


## Bridging the Gap

Pathways for transport in the post 2012 process



Transport and Climate Change

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**The transport sector contributes to 23% of energy-related CO<sub>2</sub> emissions and is the fastest growing sector in terms of GHG emissions in developing countries.**

To encourage international action and to slow down this growth, GIZ, Veolia Transdev, ITDP, UITP and TRL have decided to join forces to encourage the recognition that transport can and should play in mitigating GHG emissions.

Together we hope to achieve that a Post 2012 Agreement will be fully applicable to the sustainable land transport sector.

**The initiative is strengthened further by contributing to the Sustainable Low Carbon Transport Partnership, of which all Bridging the Gap members are a part.**



Partnership on Sustainable Low Carbon Transport

### Our key activities

- ☐ Our brochure
- ☐ Cancún can - can land transport?
- ☐ TRANSfer - Towards Transport NAMAs
- ☐ NAMA submissions to the UNFCCC: An overview from a transport perspective
- ☐ Reducing Emissions through Sustainable Transport (REST)
- ☐ Our workshops and side events
- ☐ Bridging the Gap publications

☐

November 24, 2011

### Bridging the Gap Side Event at COP17

☐

November 23, 2011

### List of Land Transport Events at COP17 (Durban)

### Newsletter

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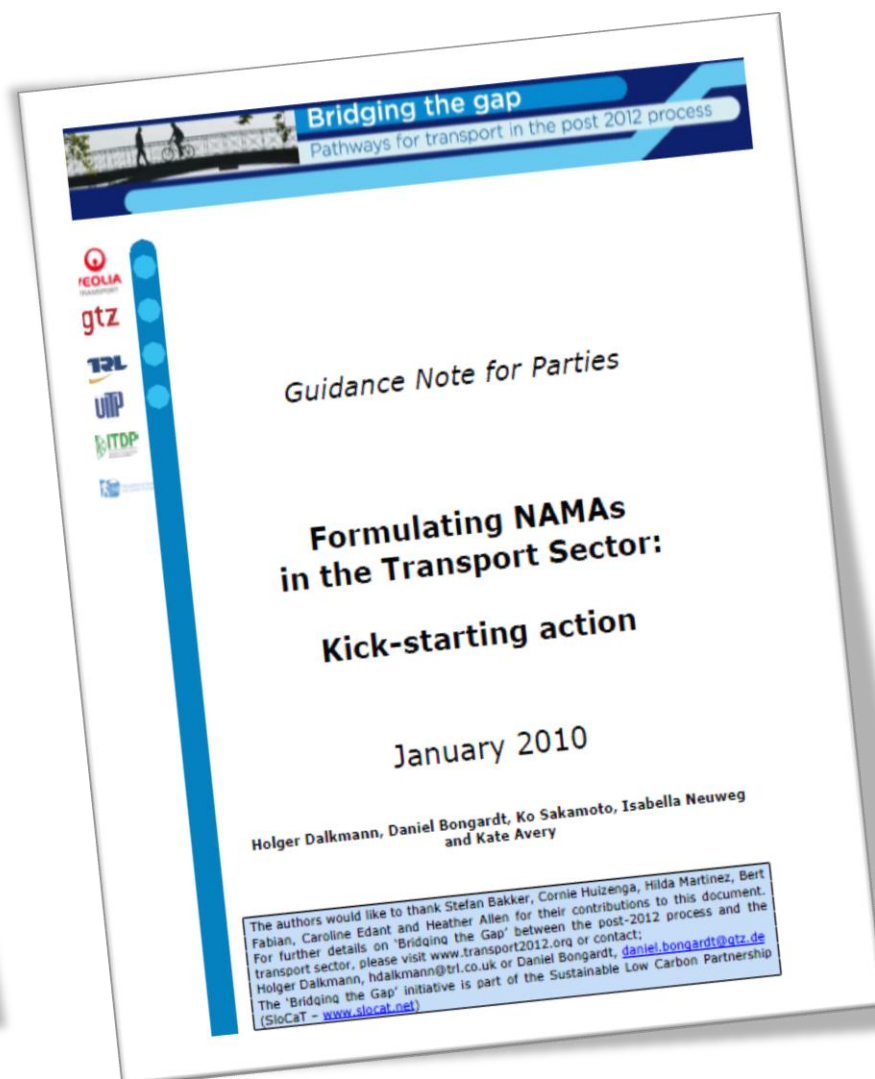
☐ Previous newsletter

[www.transport2012.org](http://www.transport2012.org)




# Analysis of negotiation process

# Practical guidance to Parties



# SLoCaT



Partnership on Sustainable Low Carbon Transport

Greenhouse Gasses Added To Atmosphere In 2011

Carbon Counter

29,757,467,957


OilPrice.com

Tons Added

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**Measuring Transport**

**Climate and Transport Policy**

**Non-Motorized Transport**

**Sustainable Urban Transport**

**Green Freight Transport**

### LATEST ON SLoCaT

- New SLoCaT page on Rio+20 Conference
- SLoCaT Partnership push to achieve sustainable transport enabling universal access to safe, clean, and affordable mobility
- HSBC joins SLoCaT Partnership
- Bogota Declaration on Sustainable Transport Objectives

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### NEWS

- EEA Publishes Transport and Environment Report
- New SLoCaT page on Rio+20 Conference
- SLoCaT Partnership push to achieve sustainable transport enabling universal access to safe, clean, and affordable mobility
- Asia-Europe Transportation Co-op Urged

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### EVENTS

Rio+20 UN Conference on Sustainable Development  
June 4, 2012 - June 6, 2012 , Rio de Janeiro , Brazil

Bridging the Gap' between transport and climate policy: time to tackle the transport sector  
December 1, 2011 , Durban , South Africa

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### SHARE YOUR OPINION

- Bridging The Gap
- CAI-Asia: Transport Community of Practice
- EMBARQ: The CityFix.com
- International Transport Forum
- ITDP Sustainable Transport Magazine
- SUSTRAN-DISCUSS
- World Streets

[Read More](#)

### TAGS

Adaptation Economics Trade & Investment

Energy Europe Human Settlements & Population Intergovernmental Organization Land Use + Urban Planning Mass Transit

Meeting Mitigation Mobility

Publication Sustainable Transport Technology

Transport United States UN Programme Agency or Fund Walking + Bicycling

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[www.slocat.net](http://www.slocat.net)



# Adaptation to climate change

## Resilient Mobility

Creating an adaptive future of transport

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### Latest News

11/11/2011  
Financing Adaptation - ICLEI  
White Paper

11/11/2011  
London's Adaptation  
Strategy Published

01/11/2011  
'Guidelines for Climate  
Proofing Investment in the  
Transport Sector' is  
published

27/10/2011  
'World Resources 2010-  
2011: Decision Making in a  
Changing Climate' published

Climate change has the potential to increase the severity and frequency of the damage and disruption inflicted on transport systems by weather. The **Resilient Mobility** initiative, led by TRL, promotes actions and policy-making to develop robust transport networks, resilient to the future climate and extreme weather events. The creation of resilient transport systems requires carrying out risk assessments, constructing climate resilient road and rail networks, developing policy and action plans, providing training and sharing good practice. The following pages outline the actions involved in creating climate change resilient transport networks and provide a resource portal for the transport industry on adaptation.



### Assessing Risk

Identifying vulnerabilities, assessing risks and implementing cost-effective adaptation actions



### Climate Resilient Roads

Incorporating adaptation into road design, material choices and maintenance activities



### Climate Resilient Rail

Affordable safeguarding - the cost effective development of climate resilient rail networks



### Policy and Action Plans

Developing adaptation policy and integrating adaptation actions into policy, standards and procedures



### Knowledge Transfer

Raising awareness, providing guidance, tools and training to engineers and decision-makers



### Case Studies and Projects

Climate change resilience projects and case studies highlighting good practice in the transport sector

[www.resilientmobility.com](http://www.resilientmobility.com)