



# SSATP

**Africa Transport  
Policy Program**

## Environmentally Sustainable Transport Forum for Africa: Towards a new paradigm for the Transport Sector

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# Overview

- Urban transport in Africa in the last few decades
- New paradigm for Urban Transport
- New paradigm for transport finance
- Environmentally Sustainable Transport Forum for Africa
- Background on SSATP



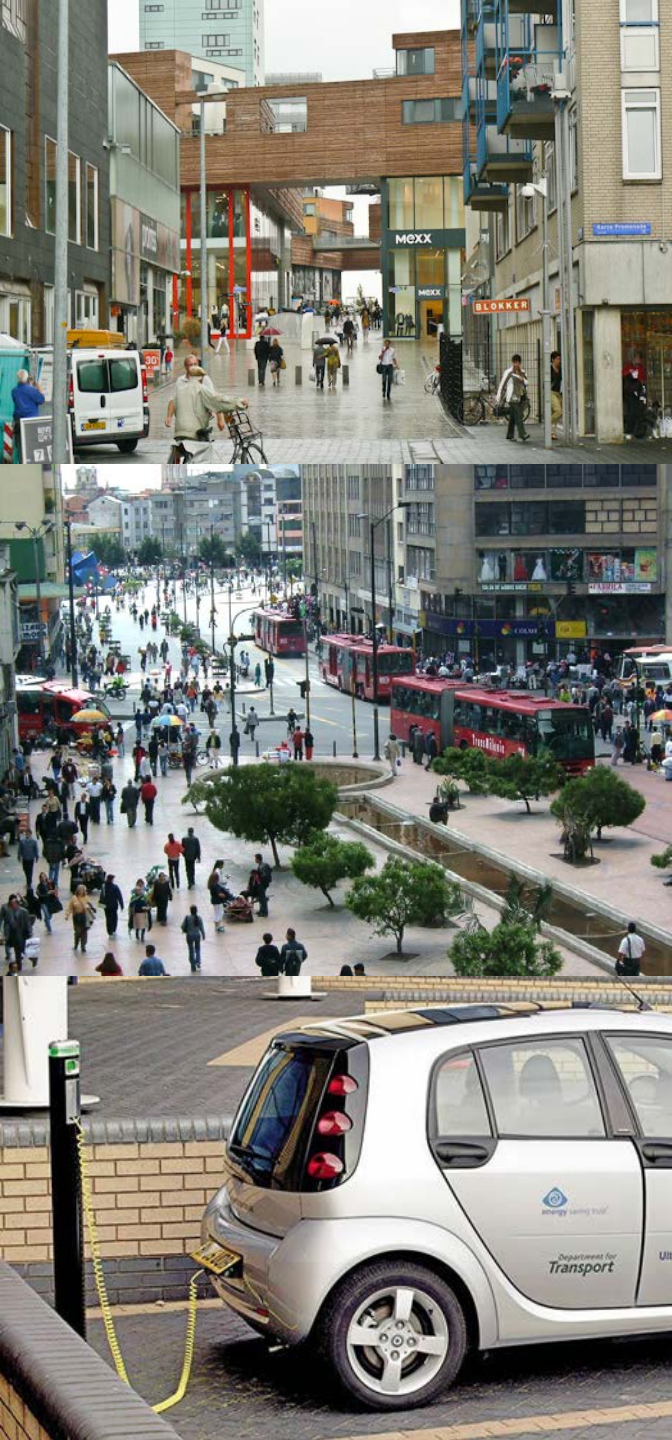
# Urban transport in Africa in the last few decades

- Premise in the past: roads and highways don't just contribute to development, but *define* development
- Investments focused on building and expansion of roads and highways, increasing speed for cars
- Disengagement by government from public transport
- PT, parking & land-use left to the whim of the market
- Incoherent national government policies toward urban transport
  - Wrong-direction subsidies (Motor fuel, Urban road projects, etc.)
  - Sporadic interventions in transport for the poor that create more problems than they solve (electioneering)

# Results of these policies

- High cost of accessibility; highly inequitable
- Long and unpredictable travel times
- Growing amount of time urban Africans have to allocate to traveling every day
- Poor efficiency of freight logistics in urban areas
- Deteriorating air quality
- For many African countries, transport largest single contributor to GHG emissions





# New Paradigm for Transport: Avoid – Shift – Improve

- **Avoid** unnecessary travel by integrating land use and transport planning, development around public transport corridors, and improved communications.
- **Shift** travel to more efficient modes and increased transit options
- **Improve** fuel and vehicle technologies

Name	Total Annual (2010) lending	Annual (2010) Transport lending
<b>Multilateral Development Banks</b>		
African Development Bank	<ul style="list-style-type: none"> <li>• UA 4.1 billion (~\$ 6.15 billion)</li> </ul>	<ul style="list-style-type: none"> <li>• UA 1.2 billion (~\$ 1.8 billion) transport</li> </ul>
Asian Development Bank	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
European Bank for Reconstruction and Development	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• € 1</li> </ul>
European Investment Bank	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Inter-American Development Bank	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Islamic Development Bank	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Latin American Development Bank (CAF)	<ul style="list-style-type: none"> <li>• \$10.5 billion total lending</li> </ul>	<ul style="list-style-type: none"> <li>• \$ 4.3 billion transport</li> </ul>
Development Bank for Southern Africa	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
World Bank	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
<b>Bilateral Development Banks</b>		
Agence France de Developpement	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Japan International Cooperation Agency	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Kreditanstalt fuer Wieder Aufbau	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

**Total Lending:**  
About \$ 130-\$ 150 billion per year

**Transport lending:**  
\$20-30 billion per year



**RIO+20**  
United Nations Conference on Sustainable Development

\$175 Billion - expected investments to support sustainable transport in the next decade

# New financing paradigm for urban transport

Millions \$ →

Climate  
Finance

Billions \$ →

ODA

Trillions \$ →

Public investment

How do we ensure that Africa has access to these various resources and uses them wisely for urban transport development?

# Environmentally Sustainable Transport Forum for Africa

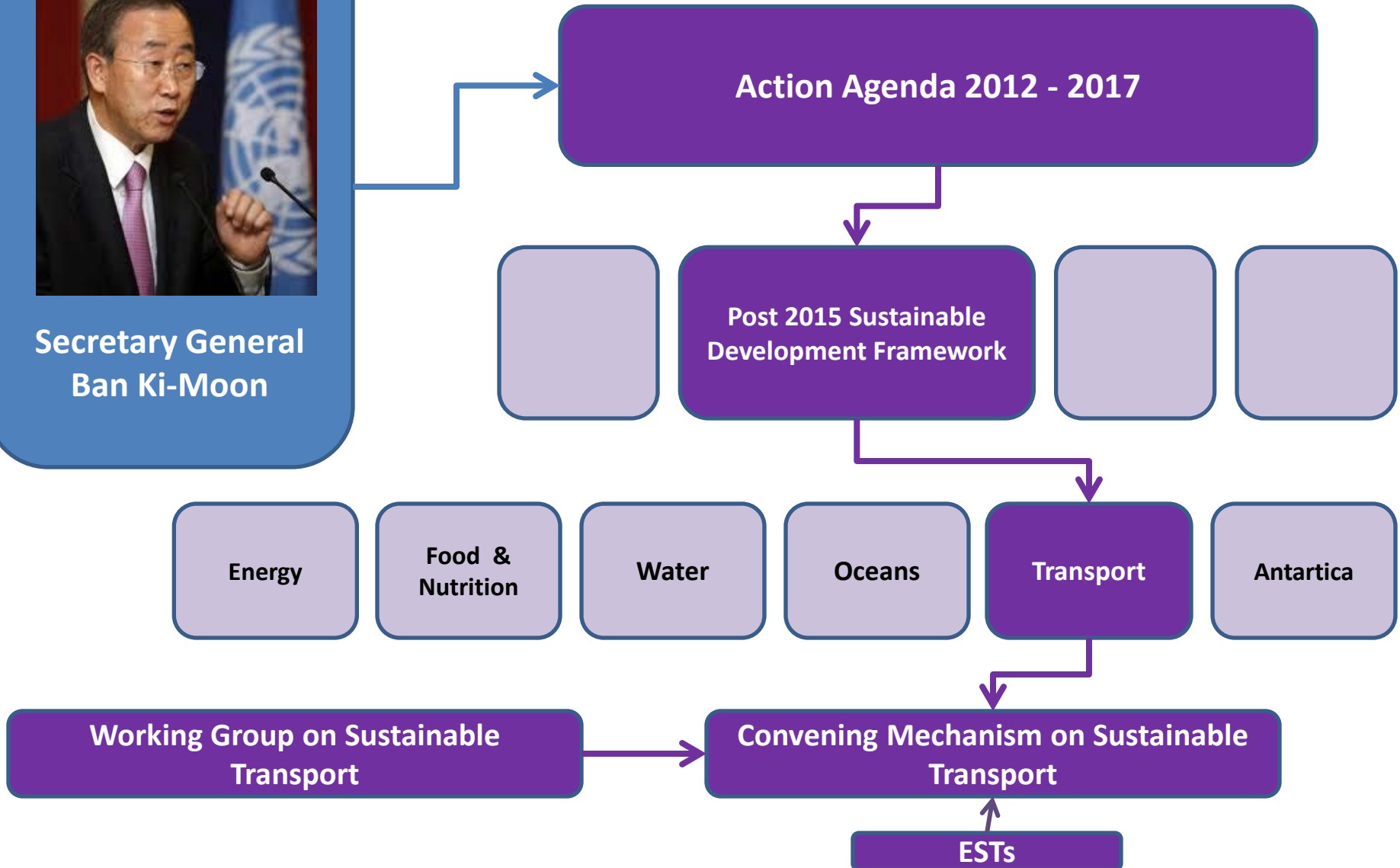
- Establish an institutional platform to address transport, climate change, health and the natural and built environments
- Build a support system for regional cooperation
- Stimulate policy dialogue in a systematic way
- Benchmark progress in a regionally relevant way
- Send a unified message abroad of the need for appropriate support
- Enable local, national and regional stakeholders to improve knowledge and access to support for best practices
- Promote mechanisms for systemizing planning and implementation
- Support from regional perspective emerging international sustainable transport architecture



# UN Secretary General Working Group on Transport



Secretary General  
Ban Ki-Moon

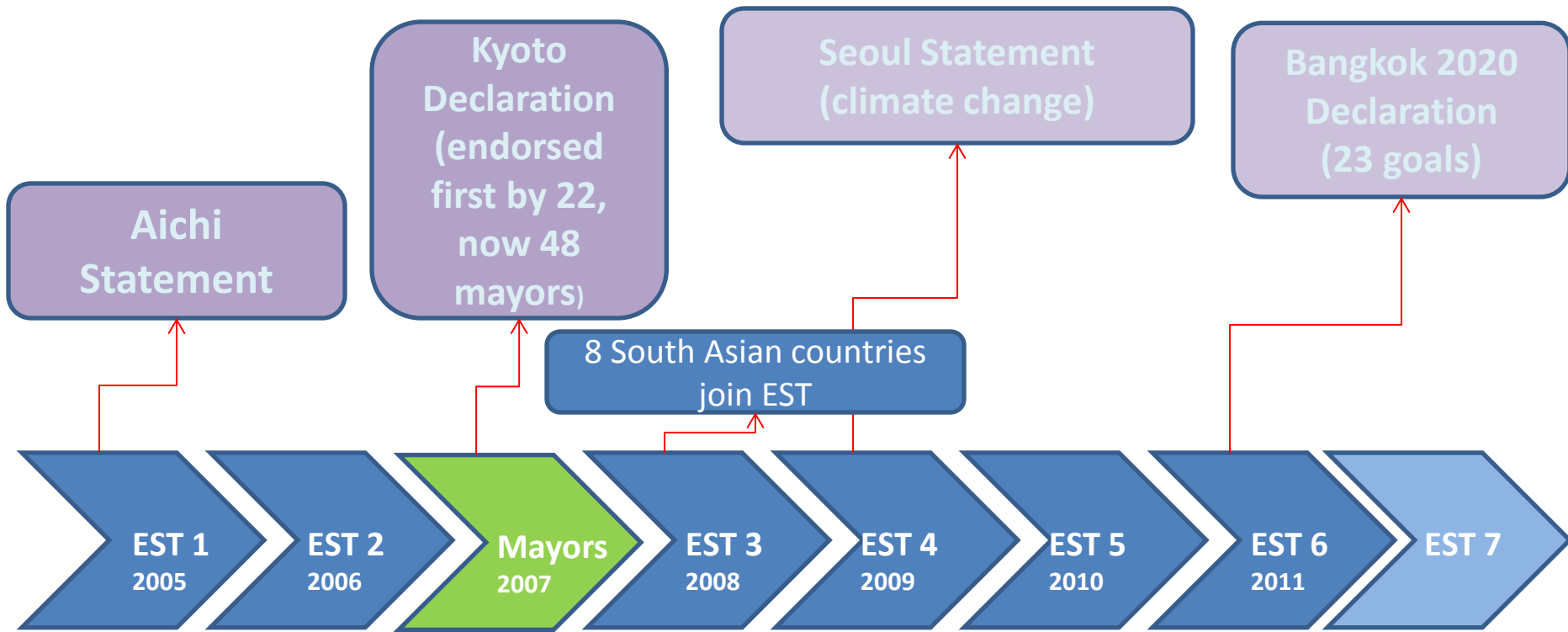


Source: SLOCAT

# Environmentally Sustainable Transport Forums

- Transport, Health and Environment Pan-European Programme (THE PEP) – Est. 2002  
Amsterdam Declaration (2009)
- EST Forum for Asia – Est. 2004  
(Asian Development Bank)  
Bangkok Declaration (2011)
- EST Forum for Latin America – Est. 2011  
(Inter-American Development Bank)  
Bogota Declaration (2011)





**Awareness Raising on Sustainability Transport in Asia**

**Development Avoid-Shift-Improve Approach: Pilot testing**

**Development Banks start shifting funding to Sustainable Transport.**

**Development of Sustainable Transport related assessment tools**

**SLoCaT pulls together transport community**

# EST Forum – Asia Timeline

Source: SLOCAT

# Africa CANNOT afford to stay out of these international processes

## Steps:

- Endorse the ASI principle and develop guidance for implementing ASI approach in Africa
- Improve data collection mechanisms
- Access multilateral and bilateral funding
- Build up on successful examples within Africa and elsewhere
- Develop best practice models adapted to African reality



# Transport Sector models in Africa

## Rea Vaya Bus Rapid Transit in Johannesburg



# Transport Sector models in Africa

## Lagos Bus Rapid Transit



# Transport Sector models in Africa

## Dakar Bus Renewal Scheme





# Transport Sector models in Africa

## South Africa's National Land Transport Act of 2009

- Creates a framework for action at the national level
- Clarifies and focuses urban transport roles to metro-muni level
  - Planning
  - Regulation / PSCs
- Facilitates user charges at metro-muni level
- Assigns clear roles for national, provincial and municipal governments
- Requires Transport Plans as key part of required Integrated Development Plans





# EST: a commitment at Rio

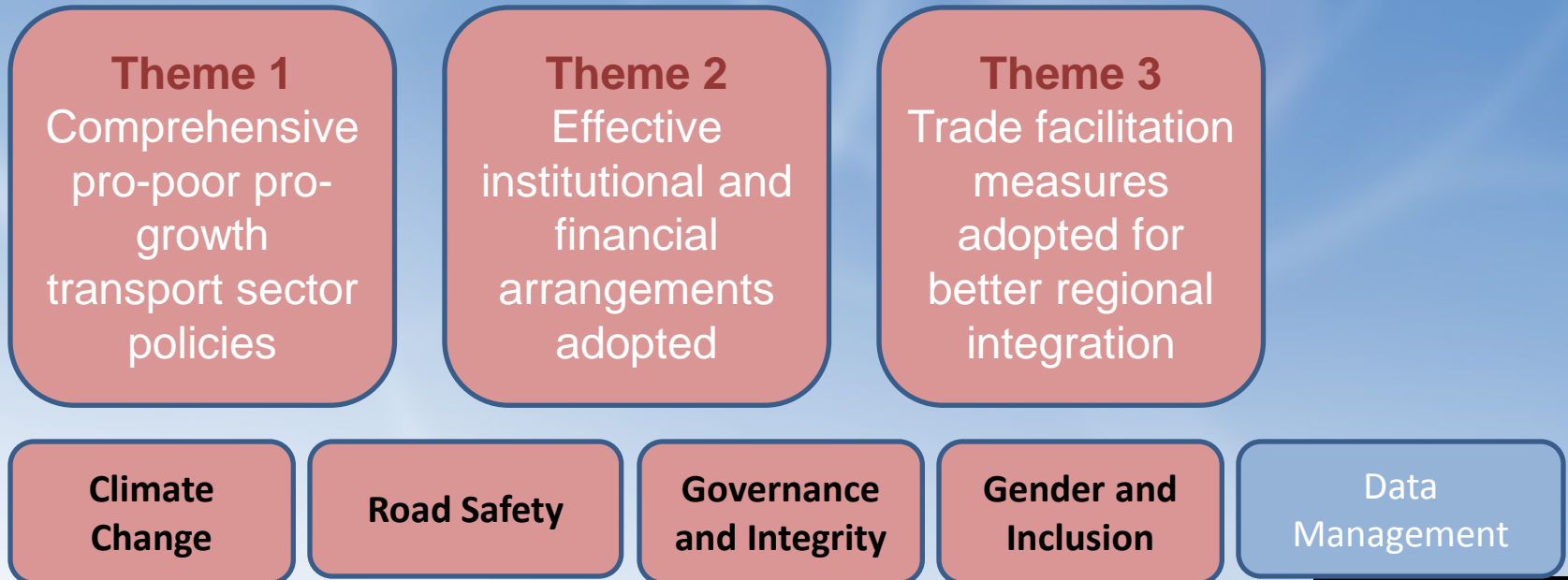
- Various partners have committed to implementing Bangkok 2020 and Bogota declarations, and to establishing the EST-Africa
- Key partners in EST-Africa include UN Department of Economic and Social Affairs (UNDESA), UN Centre for Regional Development (UNCRD), and Sub-Saharan Africa Transport Policy Program (SSATP)

# History of SSATP

- From the Road Maintenance Initiative in the end 80s to a comprehensive program to facilitate policy development (transport strategies, road sector management, regional integration, cross-cutting issues)
- Partnership of 37 countries, 8 regional economic communities, development partners and private sector
- Funded by European Commission, African Development Bank, Islamic Development Bank, DFID, Sweden, Norway, Trade Facilitation Facility and the World Bank
- Currently implementing second development program (DP2)

# Sub-Saharan Africa Transport Policy Program (SSATP) under DP2

- Mission: Facilitate Policy Development and Capacity Building in the transport sector in Africa



- Membership

# Activities and Results

- Promotion of Bus Rapid Transit Systems based on the Nigeria and South Africa experience: an affordable option for mass transit
- Development of methodology for corridor performance monitoring as a tool for policy decision and facilitation of REC Transport Coordination Committee for exchange of experiences
- Support of the Africa Action Plan for Decade of Action for Road Safety through work in three countries and one regional
- Partnership with Africa Infrastructure Knowledge Program of AfDB for sustaining data management in countries
- Development of governance indicators in the transport sector
- Leading the initiative to create an Environmentally Sustainable Transport Forum for Africa (EST-Africa)



# SSATP looking forward: DP3

- Under preparation
- Revised institutional framework
  - increased countries' ownership,
  - better anchorage in Africa,
  - more demand-driven
  - African Union Commission as Board member
  - coordination of transport policy by AfDB
  - link with the AU Conference of Transport Ministers
- Emphasis on sustainable transport
- Output of the CODATU conference will be important input to SSATP urban transport agenda in DP3

# Next steps to create EST-Africa

- Consultation Process – 6 months – obtain input from stakeholders and participants, especially those living and working in Africa
- Design of EST Africa – 6 months – design and logistical preparations
- Launch event – late 2013 / early 2014
- Please, contact SSATP or TRL – Transportation Research Laboratory if want to get involved

# Thank You

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