



Partnership on Sustainable
Low Carbon Transport

Implementing the Bangkok 2020 Declaration – benefits and opportunities

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**Sixth Regional Environmentally Sustainable Transport (EST)
Forum in Asia**

4-6 December 2011, Manekshaw Centre, New Delhi, India

The SLoCaT Partnership

Improve the knowledge on sustainable, low carbon transport, help develop better policies and catalyze their implementation

62 Members: International Organizations – Government – Development Banks – NGOs – Private Sector - Academe

African Development Bank (AfDB) * Alliance to Save Energy* Asian Development Bank (ADB) * Corporación Andina de Fomento (CAF) * Believe Sustainability * Cambridge Systematics Inc * Center for Clean Air Policy (CCAP) * Centre for Environment Planning & Technology (CEPT), Ahmedabad * Center for Science and Environment (CSE) * Center for Sustainable Transport (CTS) Mexico * Center for Transportation and Logistics Studies (PUSTRAL), Gadjah Mada University * Civic Exchange (CE) * Clean Air Initiative for Asian Cities (CAI-Asia) Center * Clean Air Institute (CAI) * German Technical Cooperation (GIZ) * Ecofys* EMBARQ, The WRI Center for Sustainable Transport * Energy Research Center Netherlands (ECN) * European Bank for Reconstruction and Development (EBRD) * European Cyclists' Federation (ECF)* Fraunhofer- Institute for Systems and Innovation Research (ISI)* Global Environmental Facility (GEF) * Global Transport Knowledge Partnership (gTKP)* HealthBridge* Hong Kong Shanghai Bank (HSBC) * Inter-American Development Bank (IDB) * Interface for Cycling Expertise (I-CE) * International Association for Public Transport (UITP) * International Energy Agency (IEA) * International Transport Forum (ITF) * International Union for the Conservation of Nature (IUCN) * International Union of Railways (UIC) * Institute for Global Environmental Strategies (IGES) * The Institute for Transport Studies, University of Leeds, UK* Institute of Urban Transport India (IUTI)* Institute for Transport Policy Studies (ITPS) Institute for Transport and Development Policy (ITDP) * Institute of Transport Studies (ITS), University of California, Davis * Korean Transport Institute (KOTI) * Ministry of Land Infrastructure Transport and Tourism, Japan * National Center for Transportation Studies (NCTS), Philippines * Rockefeller Foundation * Society of Indian Automotive Manufacturers (SIAM) * Stockholm Environment Institute (SEI) * Tehran Urban and Suburban Railway operation Company (TUSROC) * The Energy and Resources Institute (TERI) * Transport and Environment (T+E) * Transport Research Laboratory (TRL) * United Nations Center for Regional Development (UNCRD) * United Nations Department for Economic and Social Affairs (UN-DESA) * United Nations Environment Program (UNEP) * University College of London, Department of Civil, Environmental and Geomatic Engineering * University of Transport and Communication (UTCC) Hanoi * University of Twente/ITC (UT/ITC) * VEOLIA Transport * World Street * Wuppertal Institute* WWF International



www.slocat.net

Millenium Development Goals

Transport



Eradicate extreme poverty and hunger



Achieve Universal primary education



Promote gender equality and empower women



Reduce Child Mortality



Improve Maternal Health



Combat HIV/AIDS, Malaria and other diseases



Ensure Environmental Sustainability



Develop a Global Partnership for Development



Partnership on Sustainable
Low Carbon Transport

Level of Representation continues to grow

Bring on board additional themes: Road Safety, Climate Change, Freight

Bring in on board wide range of partners in the EST Forums

Bring on Board additional South Asian countries

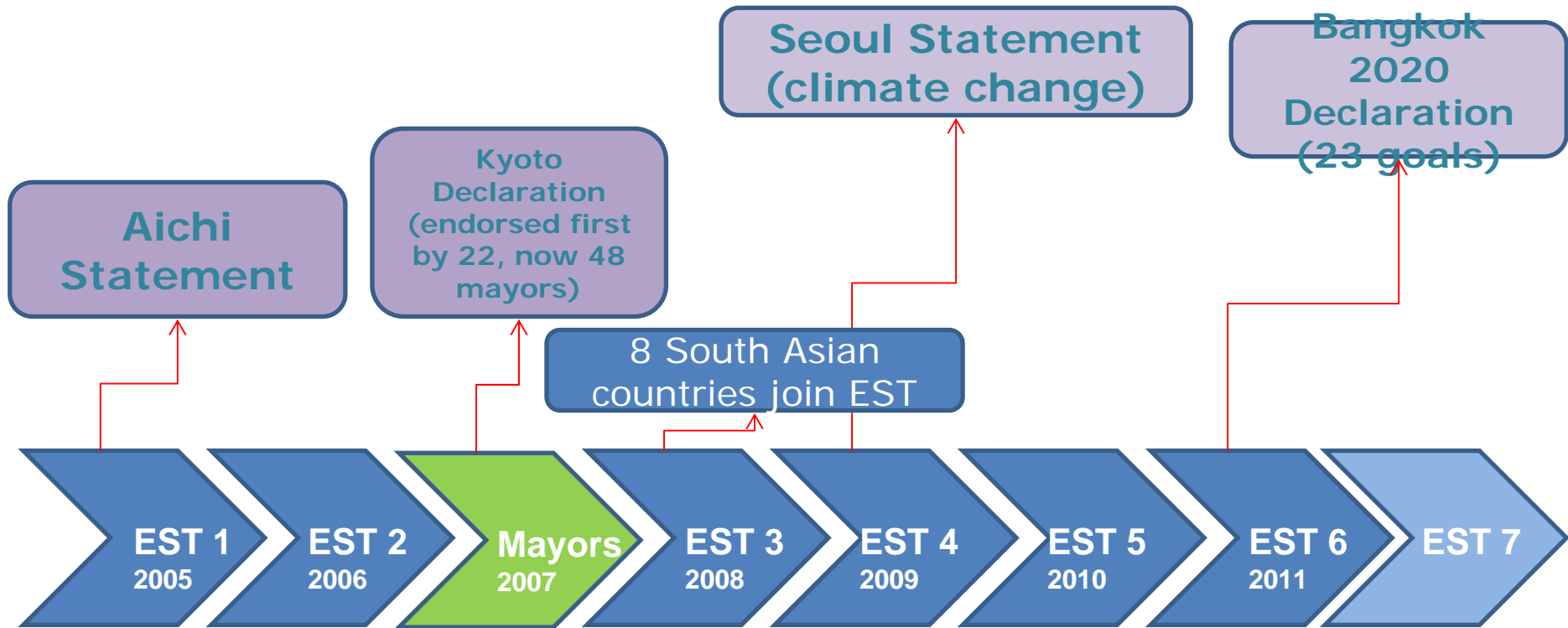
EST Forum (small beginning In 2004)

Replication of EST Forum in Latin America, with City Forum to follow

Country "ownership" demonstrated by willingness to pay

Develop City Forum, with growing number of cities signing Kyoto Declaration

Evolution in outputs culminating in Bangkok 2020 Declaration





UNCED: United Nations Conference on Environment and Development
Rio de Janeiro, 1992
Agenda 21

**Transport referenced in Agenda 21
but did not spark-off wide spread
action on Sustainable Transport**



WSSD: World Summit on Sustainable Development
Johannesburg, 2002
Johannesburg Plan of
Implementation

**Transport referenced again, increased
focus on sustainable transport since
2005/2006**



RIO+20
United Nations Conference
on Sustainable Development

UNCSD: United Nations Conference on
Sustainable Development
Rio de Janeiro, 2012
Themes: Green Economy and Institutional
Frameworks

**Transport not one of 7 major themes, but we need Rio+20 for scaling
up sustainable transport → SDG on Transport**

Compilation document
(647 submissions)

2nd.
Intersessional
15-16/12/2011

Zero Draft outcome
document January
2012

3rd.
Intersessional
26-27/3/2011

Informal
negotiations

3rd. Prepcom
13-15/6/2012

Rio+20
20-22/06/2012

Transport Details Rio+20
Submissions

Half of countries mention
transport

Sustainable Transport
Road safety special attention

Linkage with MDGs and
Green Economy not well
articulated

Passenger transport not
freight

Green Economy requires
funding and capacity
building assistance

Search Results for "Transport" (1,122 occurrences in 246 submissions)

- Transport Research Foundation (TRF)
- Rio+20 Earth Summit Sustainable Cities Working Group
- Partnership on Sustainable, Low Carbon Transport
- Ateliers Terre
- An Taisce The National Trust for Ireland
- Commission for Global Road Safety
- Icelandic Cyclists' Federation
- International Union of Railways (UIC)
- Japan
- Automobile Club of Moldova
- FIA Foundation
- Ghana
- Brazil

(15 occurrences)

Building blocks Sustainable Transport in Asia

Awareness + analysis on lack sustainability

Avoid-Shift-Improve Paradigm

Shift in Development Banks

EST Process Bangkok 2020 Declaration

Global Processes Rio+20

SLoCaT Rio+20 Proposed Initiative on Sustainable Transport in Developing Countries

Sustainable Development Goal on Sustainable Transport

UN-Transport

MDB Rio+20 initiative on Sustainable Transport



SLoCaT Submission to Rio+20

Adopt a Sustainable Development Goal specific to transportation:

Achieve sustainable transport that enables universal access to safe, clean, and affordable mobility.

1

Ensure global transport GHG emissions and transport sector fossil fuel consumption peak by 2020 and are cut by at least 40 % by 2050 compared to 2005 levels, while ensuring transport contributes to timely attainment of healthful air quality in all cities;

Support the Decade of Action for Road Safety (2011-20) and cut traffic-related deaths in half by 2025;

Ensure universal access to sustainable transport through support for safe, affordable public transport and safe, attractive facilities for walking and bicycling;

Strengthen institutional arrangements to advance sustainable transport

2

Endorse + encourage voluntary country actions for sustainable transport

3



Supported by: ADB, BtG, CTS-Mexico, CAF, CAI-Asia, ECN, ECF, GIZ, GUD, IADB, ICE, IEA, ITDP, SEI, TRL, UITP, UT, Veolia-Transdev and ICCT

UN- Agencies

UN-
DESA

Regional Commissions

UN Transport

Strengthen coordination and coherence among UN agencies, including Regional Commissions on sustainable transport

Provide information, build knowledge

Set global agenda on sustainable transport

Conduct regional policy dialogs **EST**

Resource mobilization

UN Transport "Light"

Or

UN Transport "Medium"

Or

UN Transport "Heavy"

NGOs and Civil Society

Private Sector

Development Banks and bilateral Development organizations

Name	Total Annual (2010) lending	Annual (2010) Transport lending
Multilateral Development Banks		
African Development Bank	<ul style="list-style-type: none"> • UA 4.1 billion (~\$ 6.15 billion) 	<ul style="list-style-type: none"> • UA 1.2 billion (~\$ 1.8 billion) transport
Asian Development Bank	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
European Bank for Reconstruction and Development	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • € 1
European Investment Bank	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Inter-American Development Bank	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Islamic Development Bank	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Latin American Development Bank (CAF)	<ul style="list-style-type: none"> • \$10.5 billion total lending 	<ul style="list-style-type: none"> • \$ 4.3 billion transport
Development Bank for Southern Africa	<ul style="list-style-type: none"> • 	
World Bank	<ul style="list-style-type: none"> • 	
Bilateral Development Bank		
Agence France de Developpement	<ul style="list-style-type: none"> • 	
Japan International Cooperation Agency	<ul style="list-style-type: none"> • 	
Kreditanstalt fuer Wieder Aufbau	<ul style="list-style-type: none"> • €4.4 billion 	<ul style="list-style-type: none"> • € 0.8 billion (estimate only)

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

Transport lending:
About \$ 30
billion per year

Suggested Rio+20 Pledge:
1. Mainstream Sustainability in continued Road lending
2. Pledge xx amount for sustainable transport



Lee Schipper 1947 - 2011