

Bridging the gap

Pathways for Transport in the Post 2012 Process



Transport and the AWG-ADP: Time for a sectorial reset

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Joint Convener

Partnership on Sustainable, Low Carbon Transport

Transport and Climate Change Expert Day, Doha
29.11.2012

The SLoCaT Partnership

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

60+ Members: International Organizations – Government – Development Banks – NGOs – Private Sector – Academe

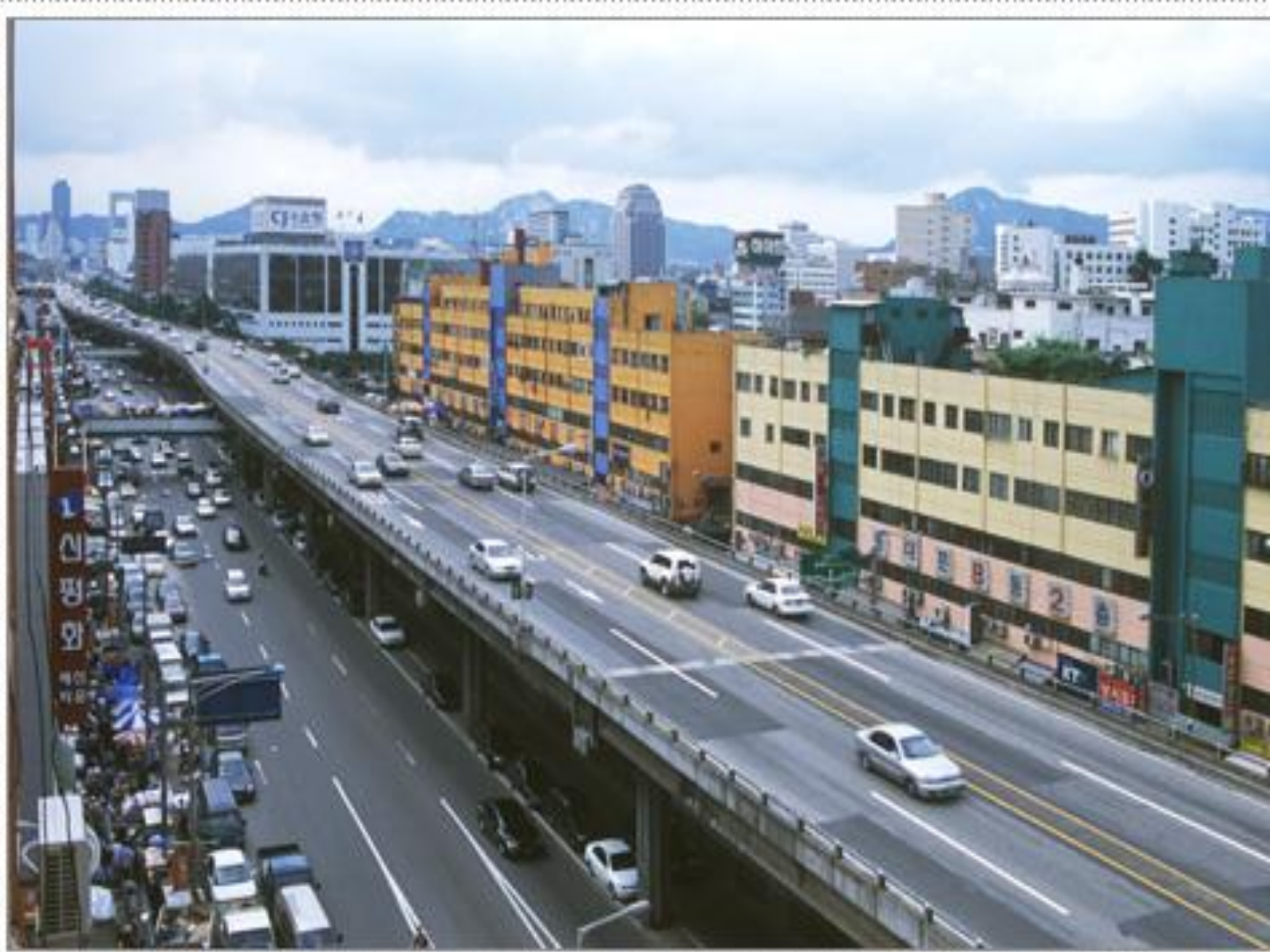
African Development Bank (AfDB) * Alliance to Save Energy* Asian Development Bank (ADB) * CAF Development Bank of Latin America*Believe Sustainability * Cambridge Systematics*Center for Clean Air Policy (CCAP) * China Urban Transport Research Center*Centre for Environment Planning & Technology (CEPT), 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) *CODATU* German Technical Cooperation (GIZ) * Dutch Cycling Embassy (DCE)* Ecofys* EMBARQ, The WRI Center for Sustainable Transport * Energy Research Center Netherlands (ECN) * European Bank for Reconstruction and Development (EBRD) * European Cyclists' Federation (ECF)* European Institute for Sustainable Transport (EURIST))*Fraunhofer- Institute for Systems and Innovation Research (ISI)* Global Environmental Facility (GEF) * Global Transport Knowledge Partnership (gTKP) *Global Urban Development (GUD)*HealthBridge*Hong-Kong Shanghai Banking Corporation* Inter-American Development Bank (IDB) * International Association for Public Transport (UITP) *International Road Federation* 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 * Mobility Magazine*National Center for Transportation Studies (NCTS), Philippines * Rockefeller Foundation * Society of Indian Automotive Manufacturers (SIAM) * Stockholm Environment Institute (SEI) * The Energy and Resources Institute (TERI) * Transport and Environment (T+E) * Transport Research Laboratory (TRL) * United Nations Center for Regional Development (UNCRD) * United Nations Development Program (UNDP)*United Nations Department for Economic and Social Affairs (UN-DESA) * United Nations Economic Commission for Europe (UN-ECE)*United Nations Economic Commission for Latin America (UN-ECLAC)* United Nations Economic and Social Commission for Asia and the Pacific (UN-ESCAP)*United Nations Environment Program (UNEP) * UNHABITAT*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 * Victoria Transport Policy Institute*Volvo Research and Education Foundations* World Health Organization* World Street * Wuppertal Institute* WWF International





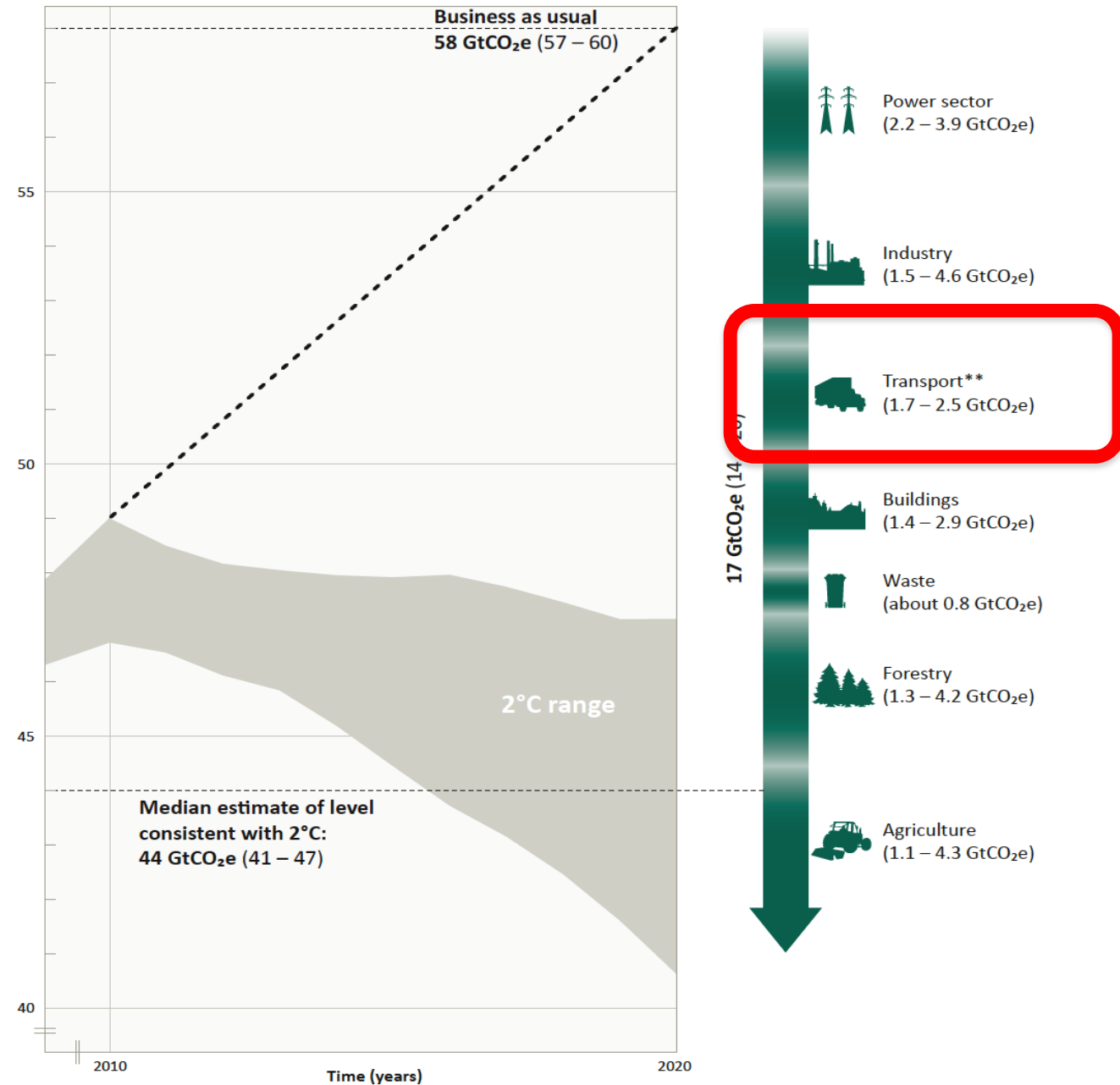
청계천변 판자촌
1965







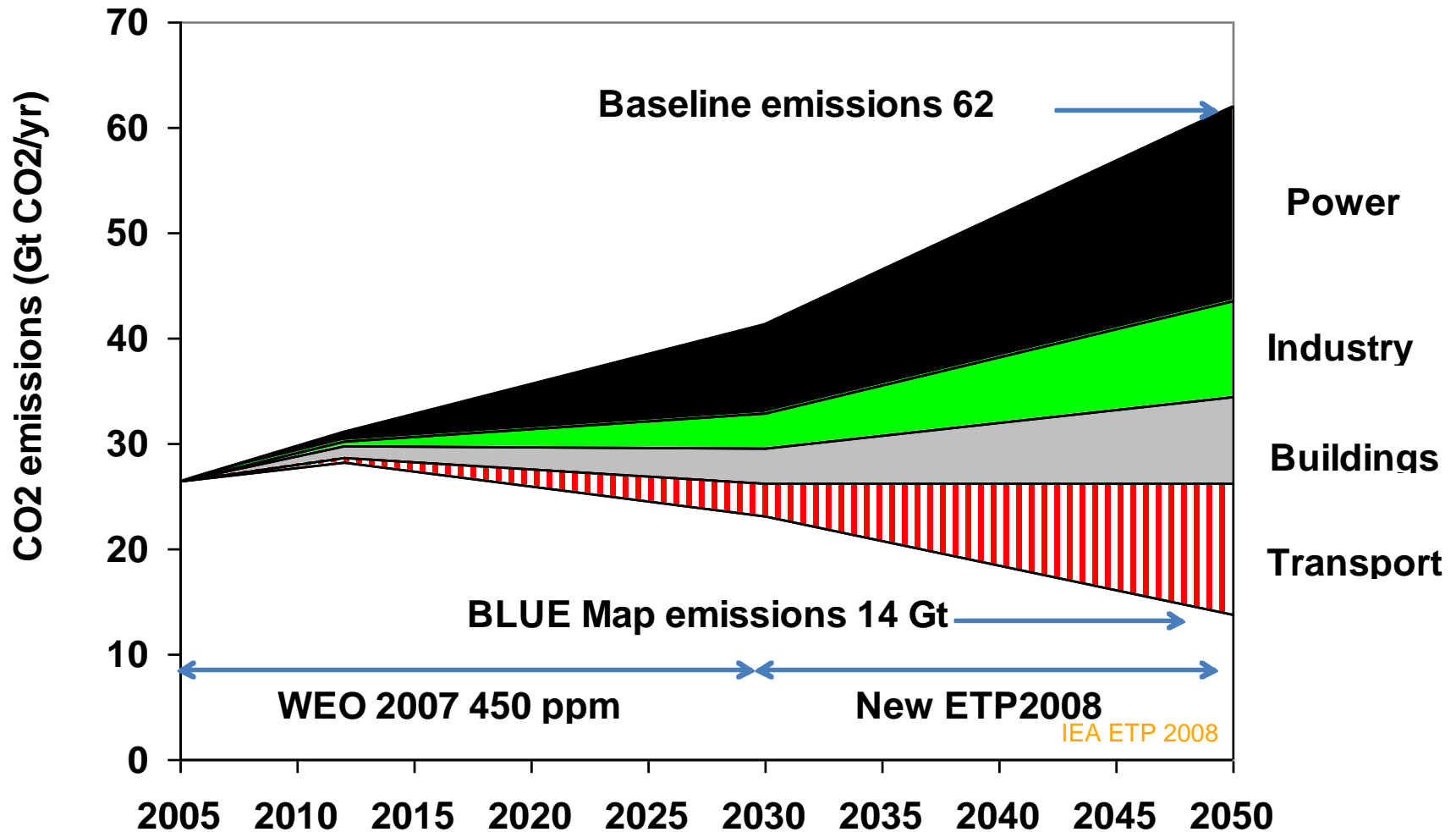
How to Bridge the Gap – Results from Sectoral Policy Analysis



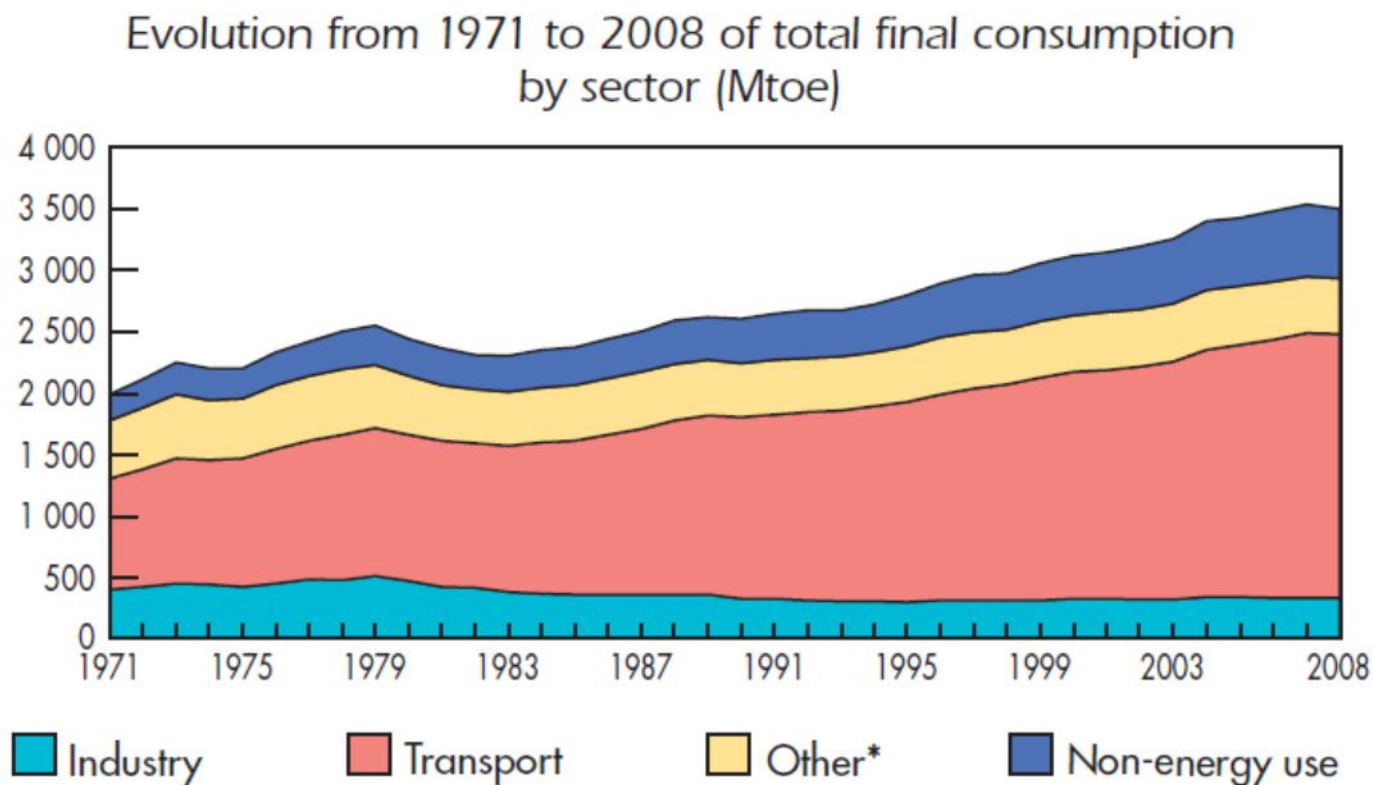
*based on results from Bridging the Emissions Gap Report 2011

**including shipping and aviation

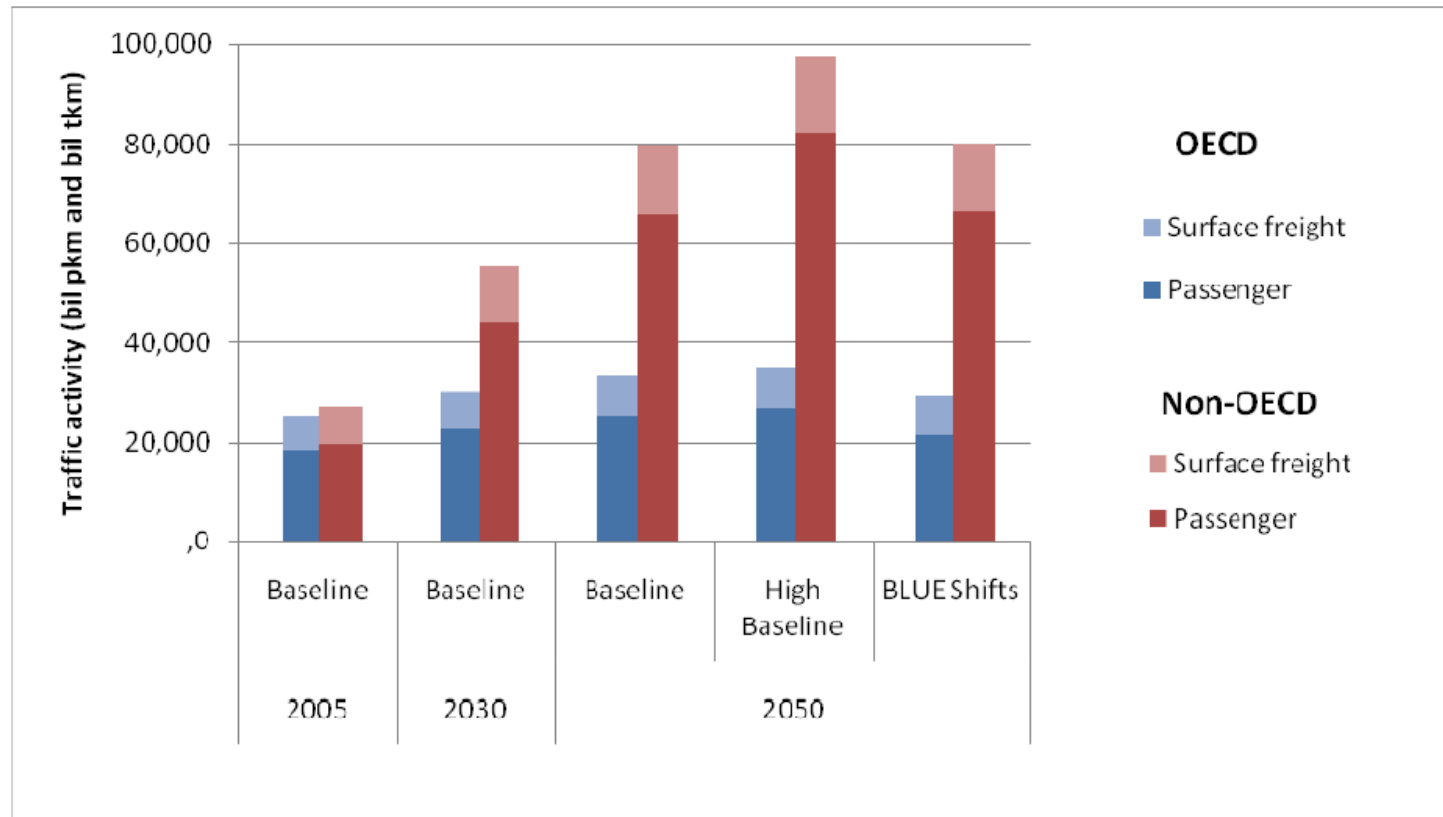
We need a global 50% CO2 cut by 2050



**Acknowledgement that transportation sector is key in climate change fight
but energy consumption & GHGs are still increasing ...**

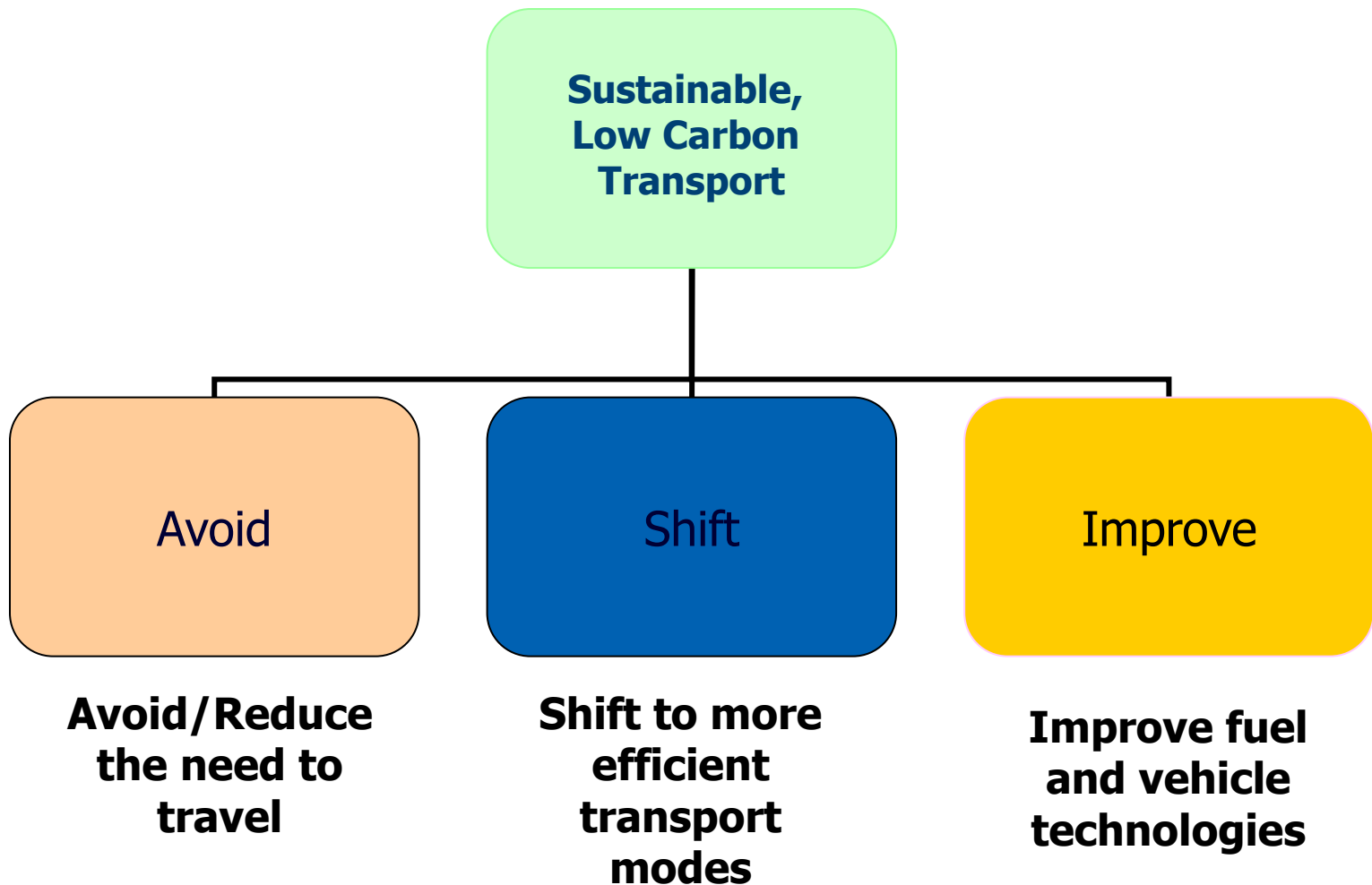


Mobility Split by Type of Transport, OECD and Non-OECD

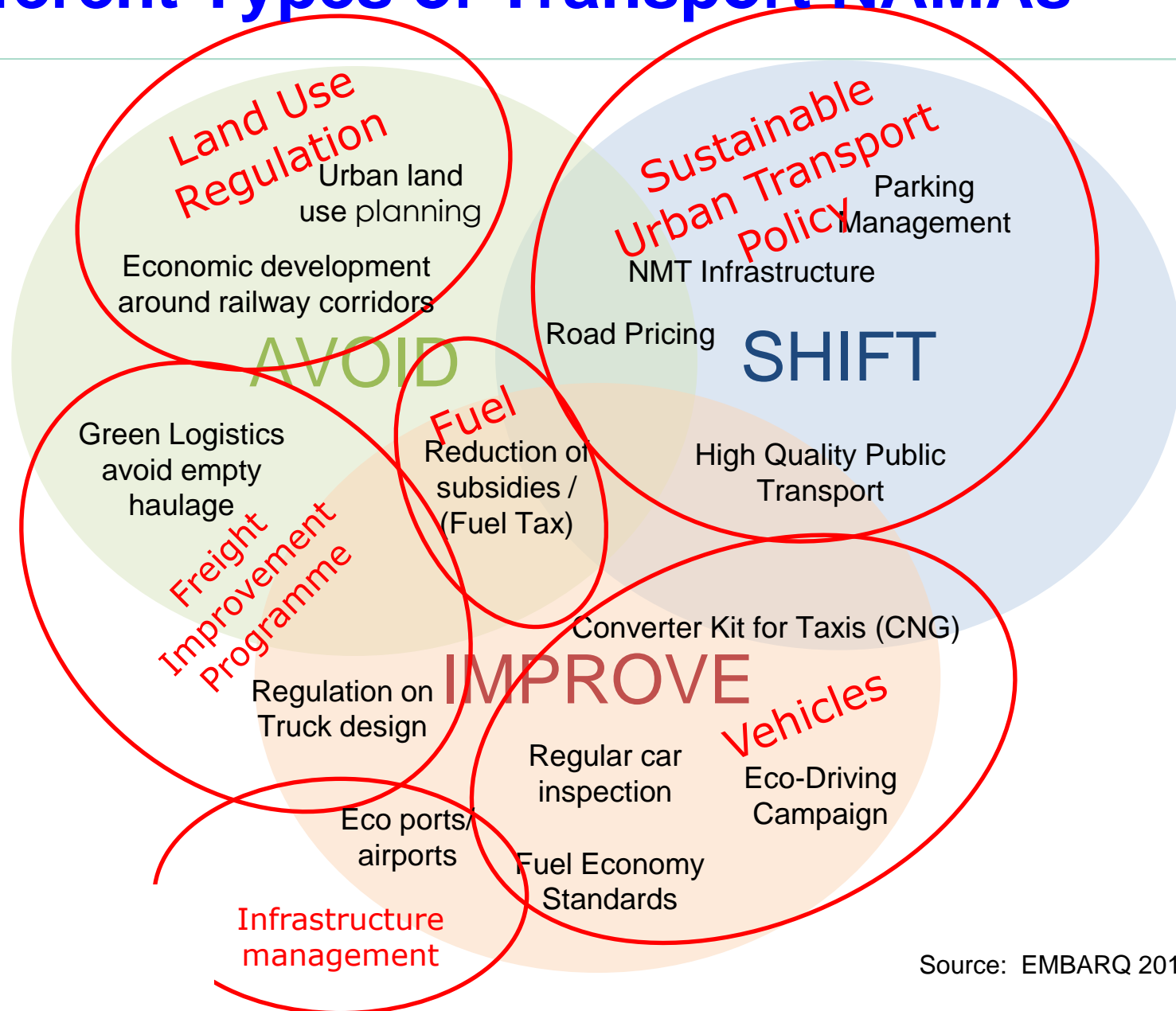


Source: IEA, draft 2009

How to reduce GHG emissions from transport?

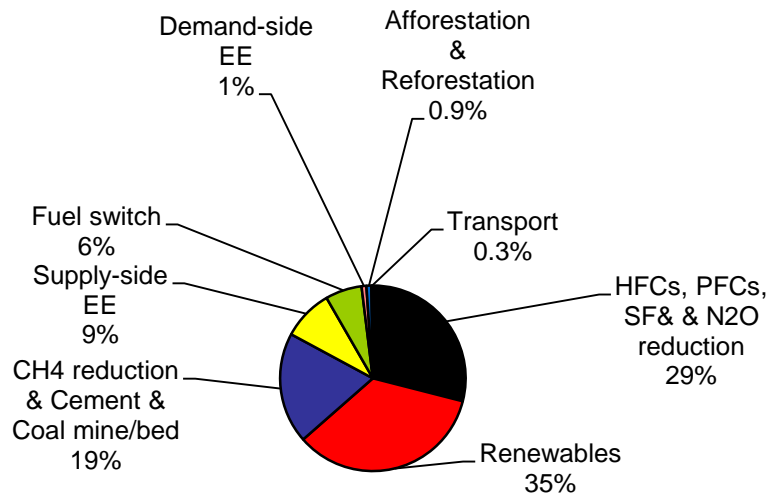


Different Types of Transport NAMAs

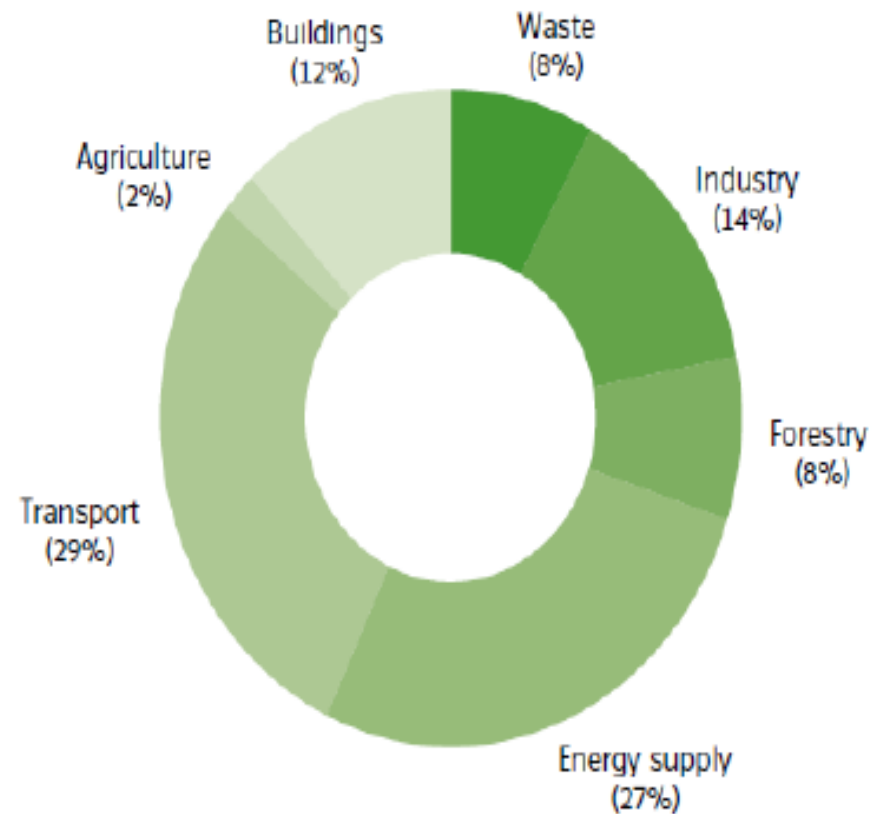


Transport under CDM and under NAMAs

Expected CERs Until 2012 (%) in each category

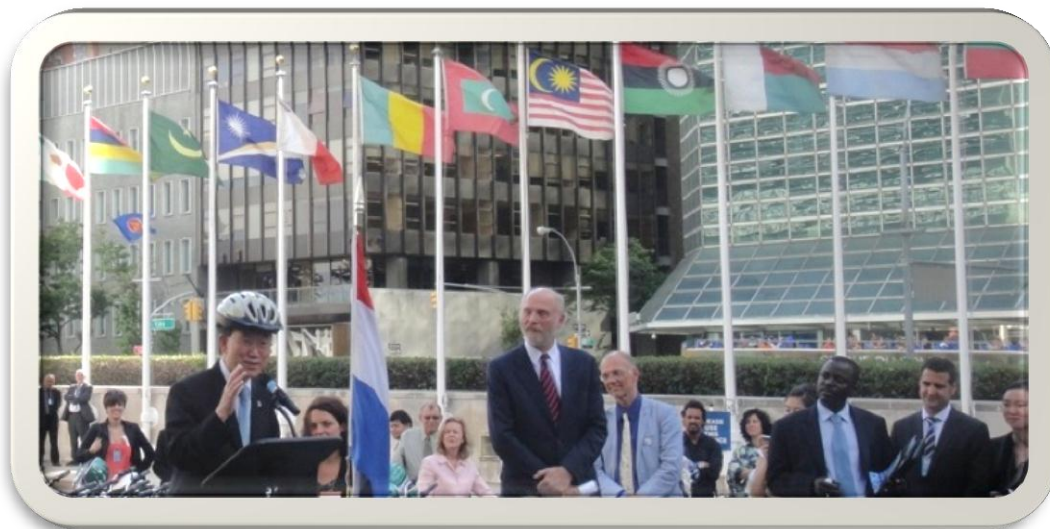


CDM



NAMAs

Transport@Rio+20

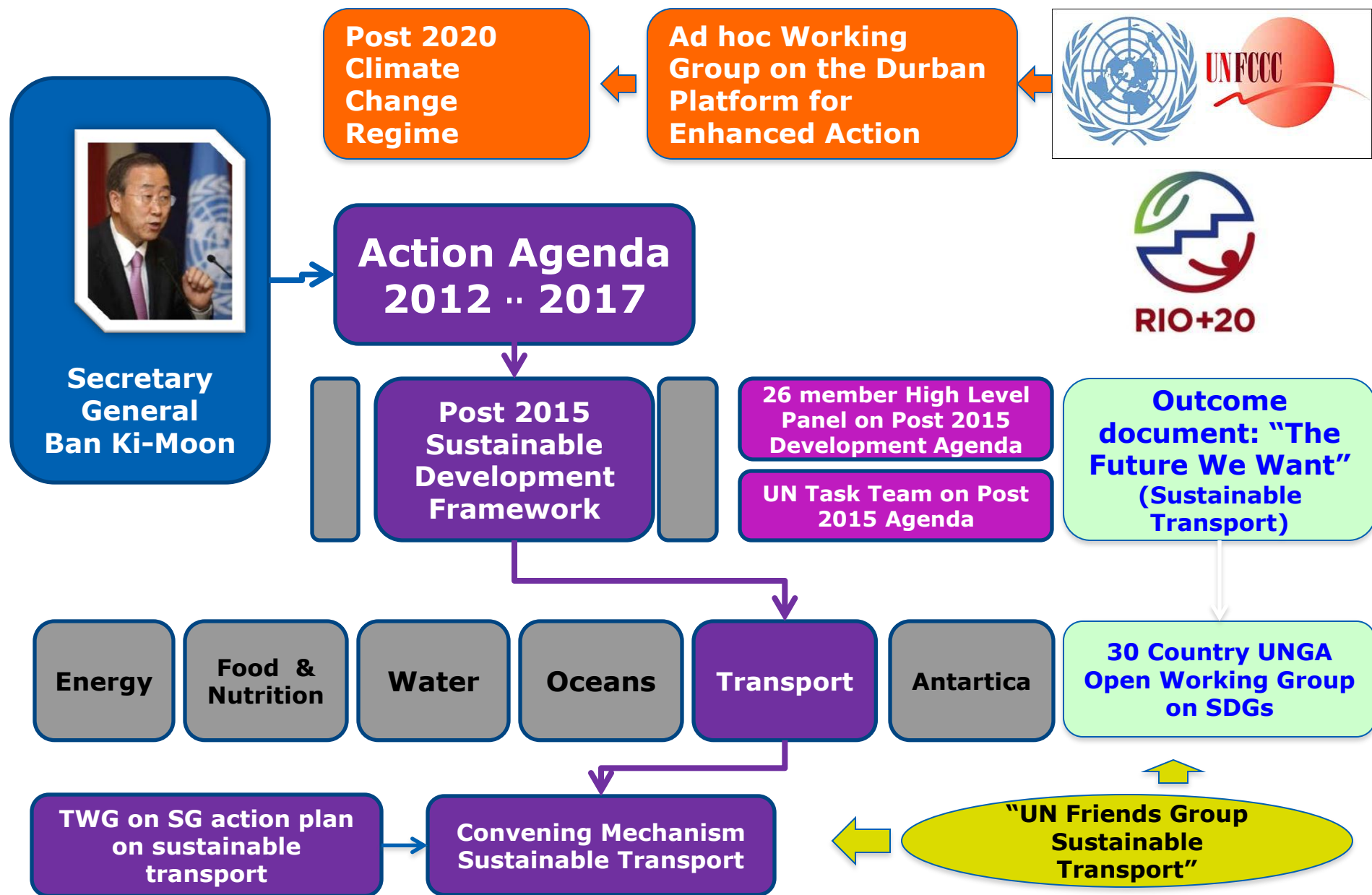


*Bike ride in support
of sustainable,
low carbon
transport.
June 8, 2012*

- Sustainable transport integrated in the outcome document
- 15 voluntary commitments on knowledge, capacity, policy and financing: **\$ 175,000,000,000**



Post 2015 development agenda and sustainable transport



Key Messages

- ① AWG-ADP is expected to focus on ambitious emission reduction scenario's. These can be realized only if transport sector reduces GHG's;
- ② Avoid-Shift-Improve is the way forward to realize ambitious emission reductions in transport
- ③ Climate finance has not worked for transport so far but can help accelerate transformation of transport sector towards sustainable, low carbon transport
- ④ Climate change mitigation in transport needs to go hand in hand with development of sustainable transport



Thank You

Photo: Karl Fjellstrom