



International
Transport
Forum

Workshop 4

Transport CO₂ Emissions in Emerging Economies

Workshop 4: Emerging Economies – 1/3

- As developing countries grow, transport activity will grow. This should be welcomed but steered to take a more sustainable path.
- Air quality, safety and congestion are priorities; addressing them will also curb CO₂ emissions.
- Curbing CO₂ requires:
 - Demand management in the cities
 - Ending fuel subsidies (\$14 billion in Indonesia)
 - Auto fuel economy regulation and tax incentives



Workshop 4: Emerging Economies – 2/3

Demand management in cities requires

- Land use planning integrated with transport plans
- Quality public transport – bus, BRT, rail
- Charging for road space essential through:
 - Parking charges with enforcement
 - And/or road pricing

International Finance Institutions can assist with

- Investment in public transport
- Technical assistance for:
 - Institutional capacity building
 - Fuel efficiency regulation
 - Fuel efficiency testing, labelling and information



Workshop 4: Emerging Economies – 3/3

Cars

- Ownership growing rapidly
- Small vehicles, relatively good fuel economy
- Technology for improvement different from OECD
 - Idle stop-start cost effective in congested cities
 - Small short range electric cars longer term

Curbing car emissions growth requires

- Regulatory standards for fuel efficiency
- Differentiated standards and taxes to discourage increase in power and weight as incomes grow
- End to fuel subsidies

