

# Sustainable Low Carbon Transport Pathway for India

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COP19 Side-event: Organized by NIES, Japan and UTM, Malaysia

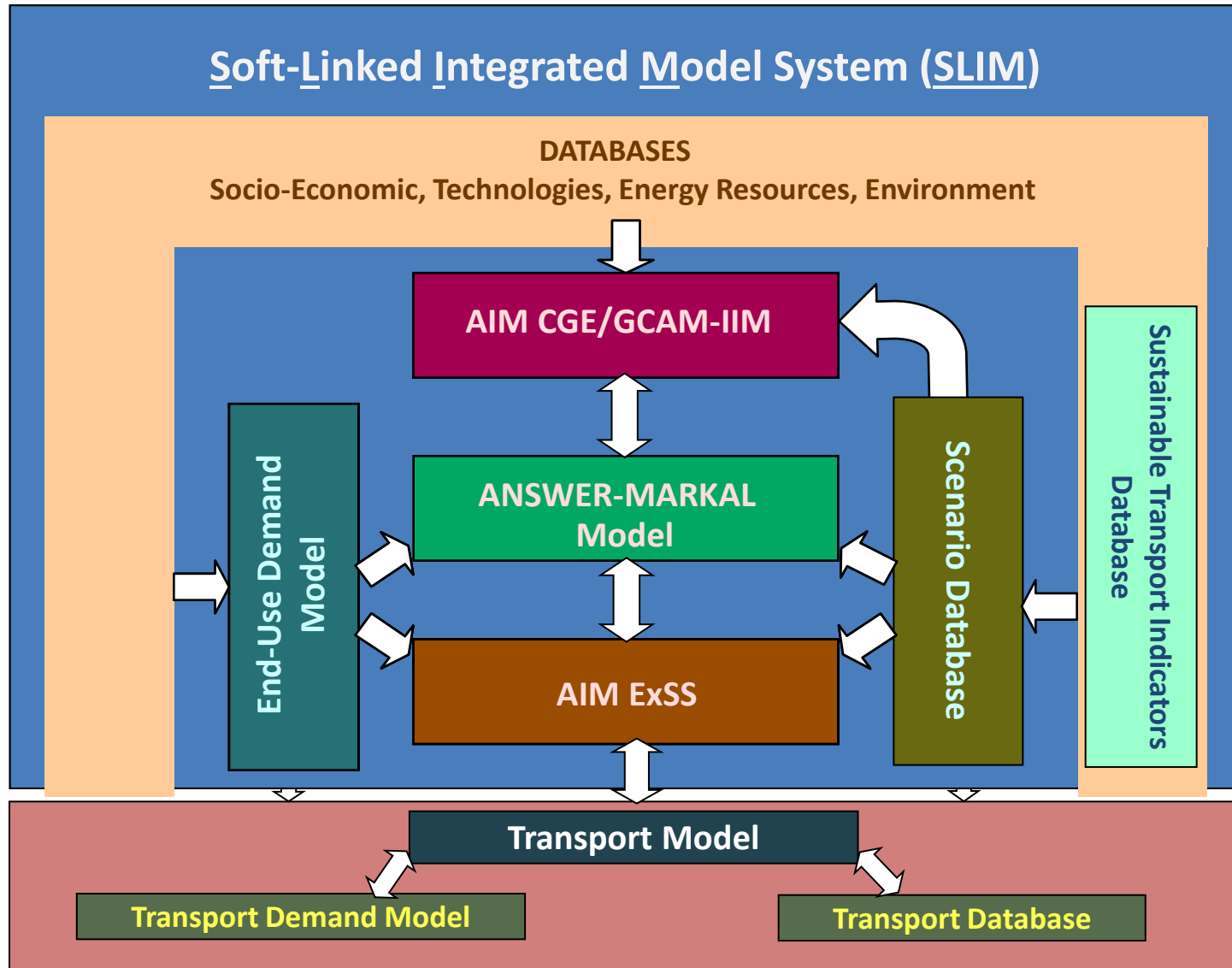
'Roadmap and Actions towards Low Carbon Societies in Malaysia and throughout Asia'

November 15, 2013 (11:30 to 13:00 hours)

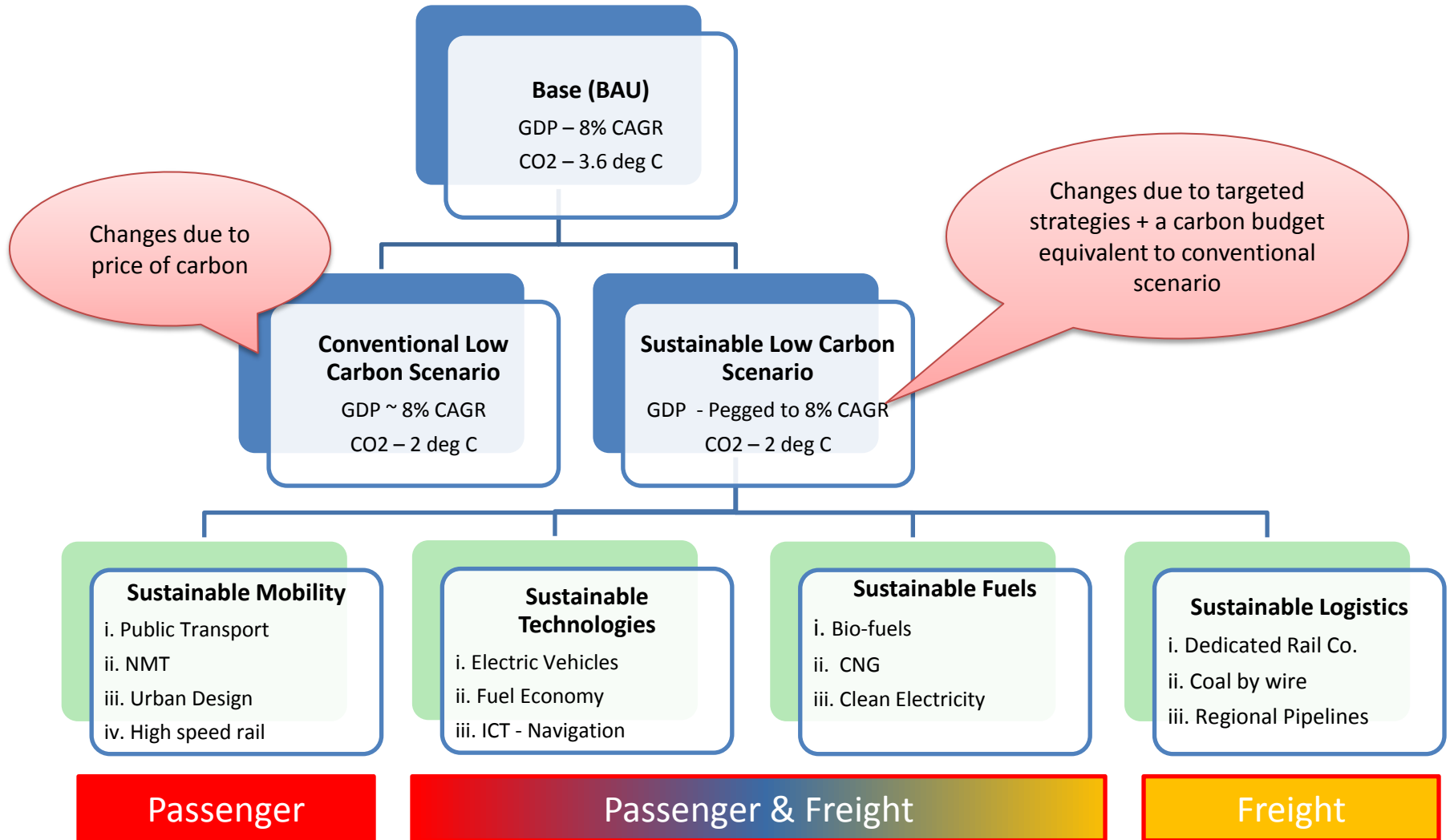
Warsaw, Poland



# Soft-Linked Integrated Model



# Architecture for Transport Scenarios



# Sustainable Mobility Storyline

## Non-Motorized Transport



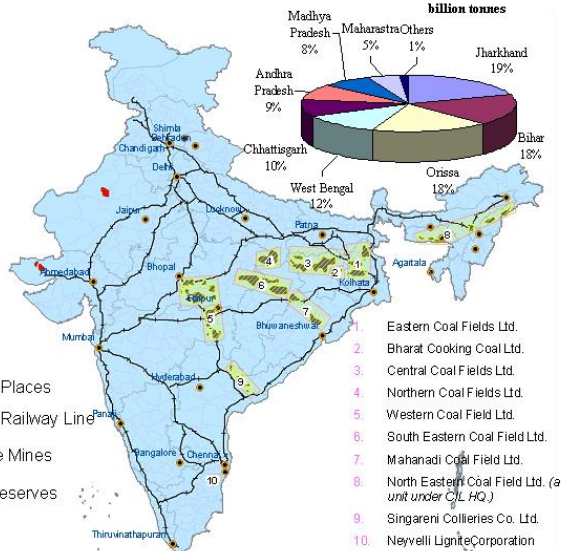
## Pipe Transport



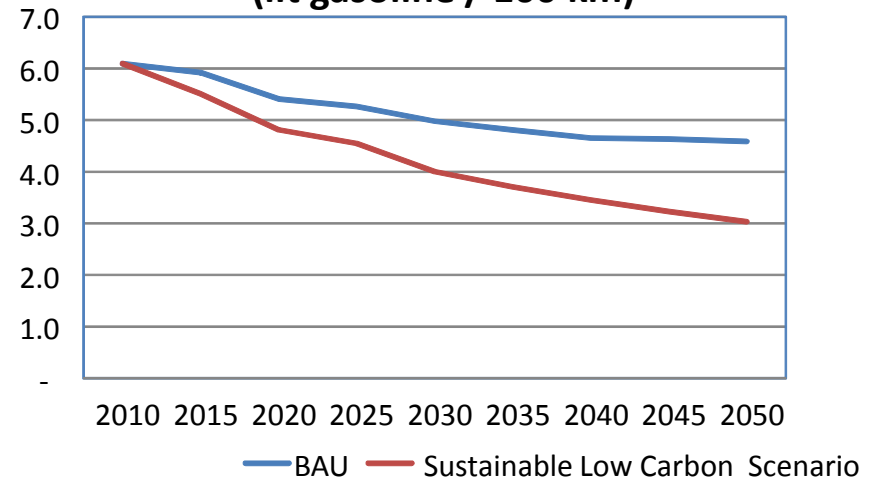
## Coal-by-wire

### State Wise Coal Reserves

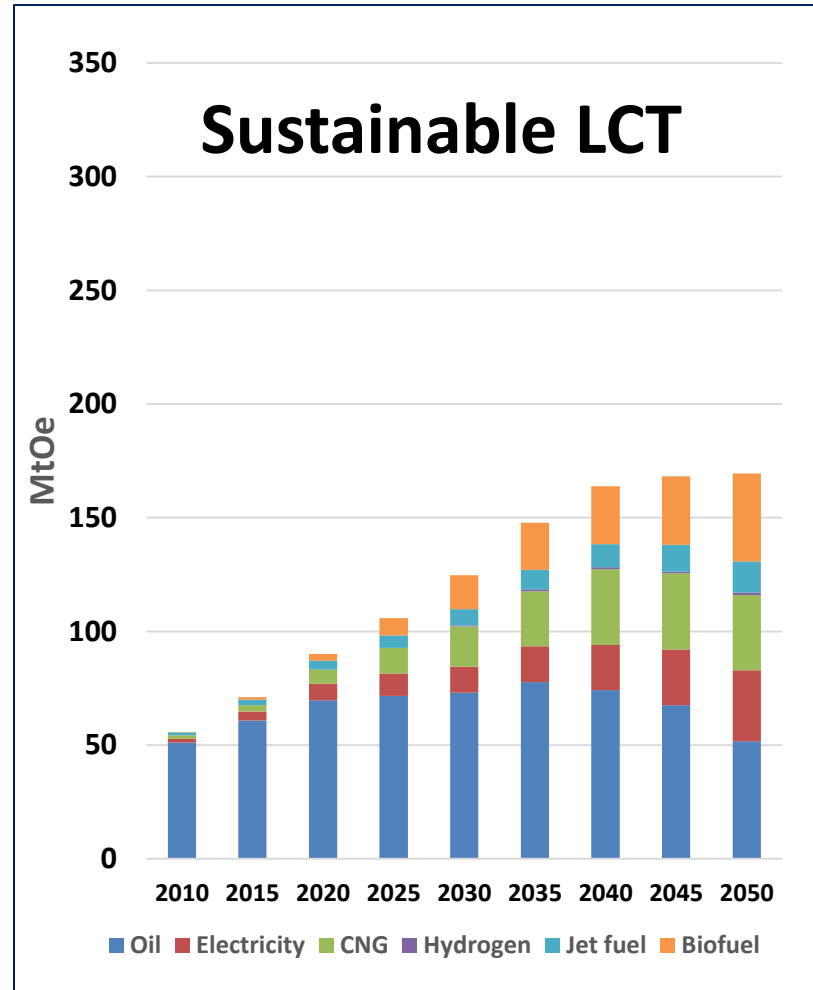
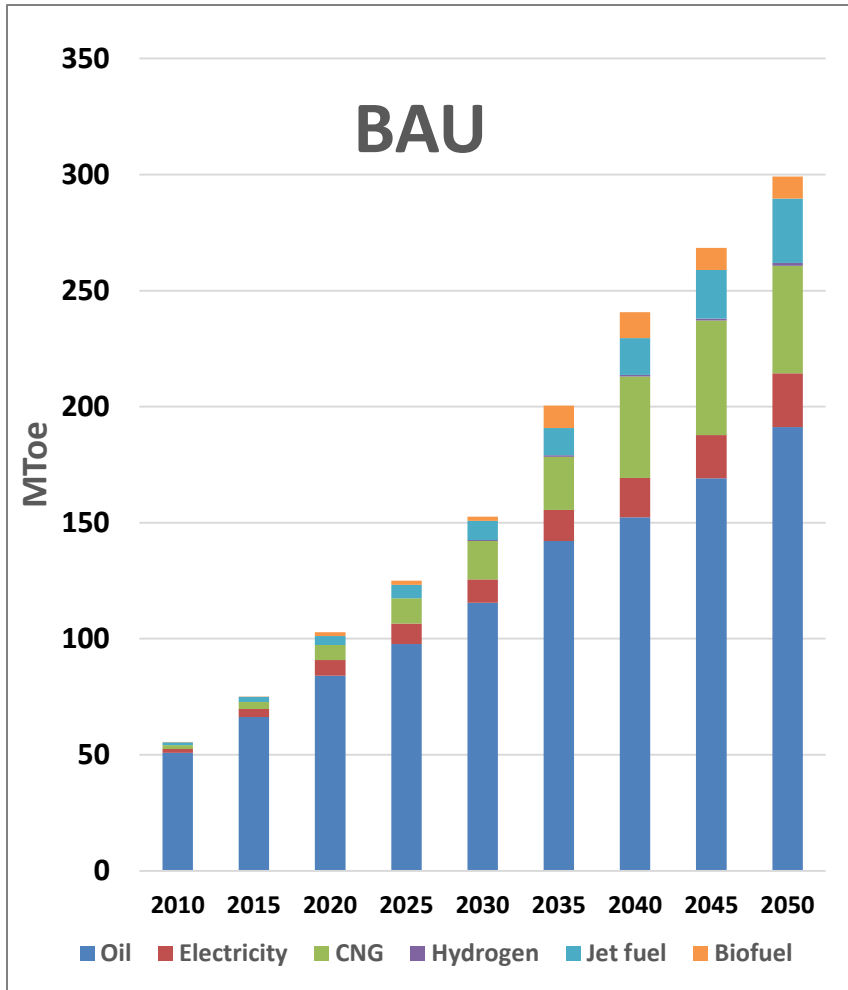
Total Proven Reserves 959 billion tonnes



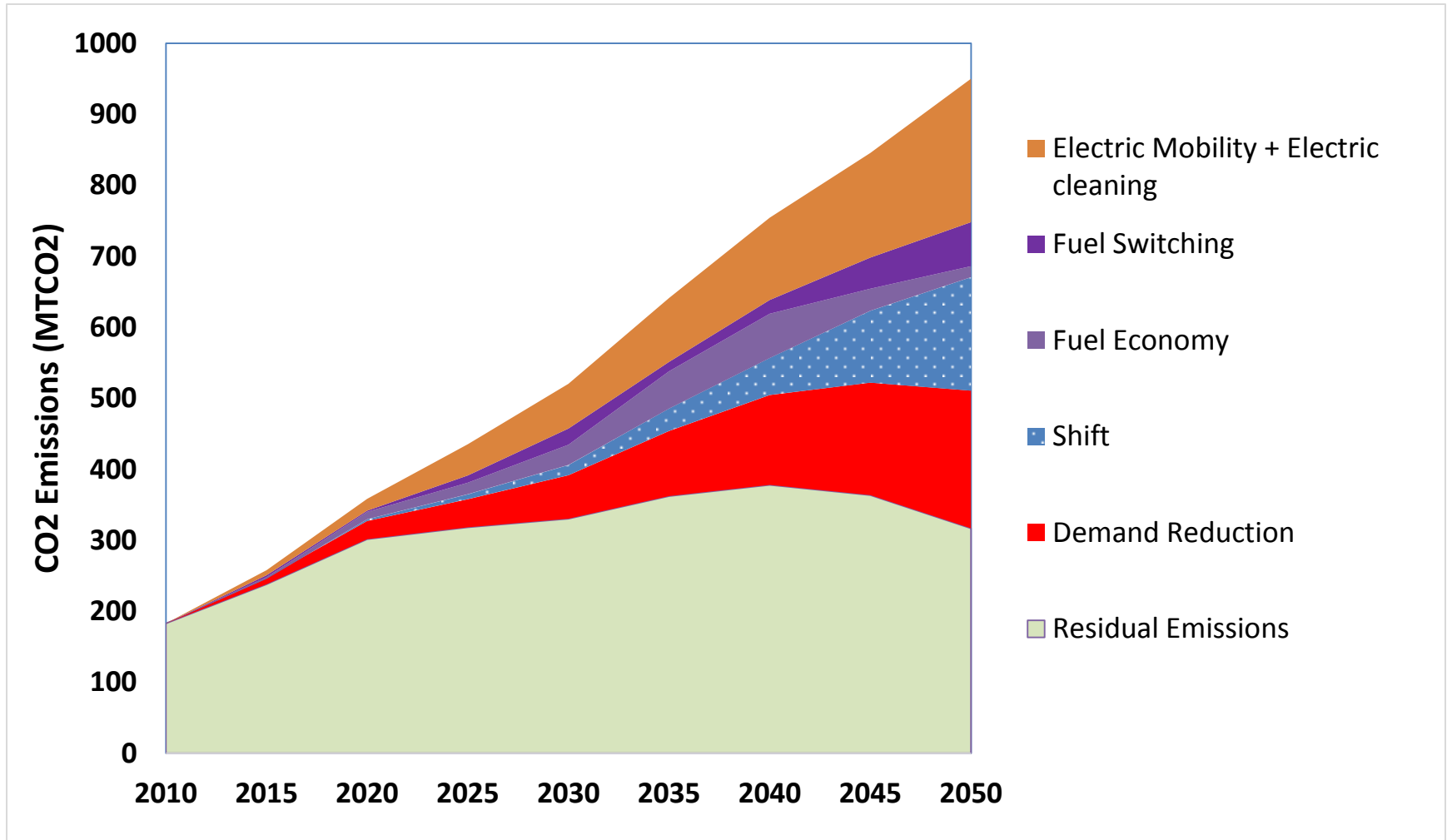
## Fuel Economy (Cars) (lit gasoline / 100 km)



# Energy Mix for Transport



# CO<sub>2</sub> Mitigation: Sustainable LCT Scenario



# Thank You

**UNEP Project Website:** [www.unep.org/transport/lowcarbon](http://www.unep.org/transport/lowcarbon)

**AIM Website:** [www-iam.nies.go.jp/aim/](http://www-iam.nies.go.jp/aim/)