

**Regional Expert Group Meeting
on Sustainable and Inclusive Transport Development
&
2nd Asia BRTS Conference**
29 Sept.-1 Oct 2014, Ahmedabad, India

Global and Regional Perspectives of Sustainable
Transport Development



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Outline

- ❑ United Nations Mandates
- ❑ Rio+20 Conference Outcome
- ❑ State of Transport in Asia
- ❑ Pattern of Urban Development
- ❑ Possible Policy Options
- ❑ Concluding Remarks



United Nations Mandates

- Global
 - Rio+20, focus on three pillars of sustainability
 - Economic
 - Social
 - Environmental
 - Millennium Development Goals, 8
 - Kyoto Protocol – new protocol by 2015
- Regional
 - Regional Action Programme for Transport Development, 2012-2016 (Ministerial Conference on Transport, 2012)
 - Sustainable transport development (10 Thematic Areas)
 - Forum of Asian Ministers of Transport, Nov. 2013
- Sustainable Development Goals (beyond 2015)



Rio+20 Outcome Document (Transport)

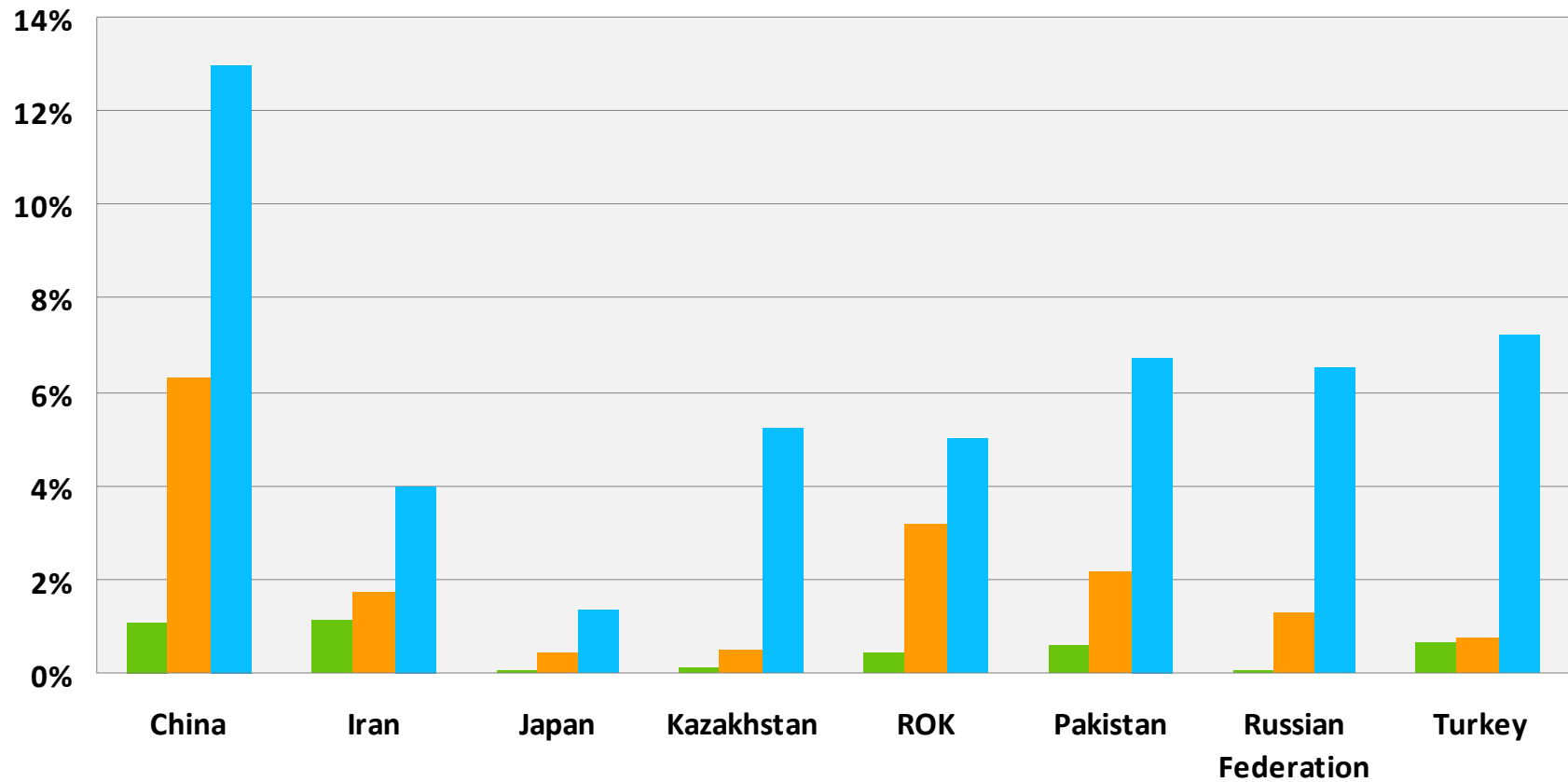
- ❑ Transport and mobility are key to Sustainable Development
- ❑ Efficient movement of goods and people
- ❑ Energy efficient multimodal transport system
- ❑ Clean fuels and vehicles
- ❑ Integrated approach to planning
- ❑ Affordable and sustainable transport
- ❑ Sustainable transit transport- need of landlocked and transit countries
- ❑ Capacity development

Post 2015 Development Agenda

- ❑ Sustainable Development Goals
- ❑ Open Working Group, adopted 17 goals and 169 targets on 19 July 2014 and recommended to GA
- ❑ Inclusion of Transport in SDG:
 - (11.2) by 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons
 - (9.1) Develop quality, reliable, sustainable and resilient infrastructure
 - (2.3) equal access to markets
 - (2.a) increase investment in rural infrastructure
 - (13.2) Integrate climate change measures into national policies, strategies and planning
- ❑ SDG agreed by Sept. 2015

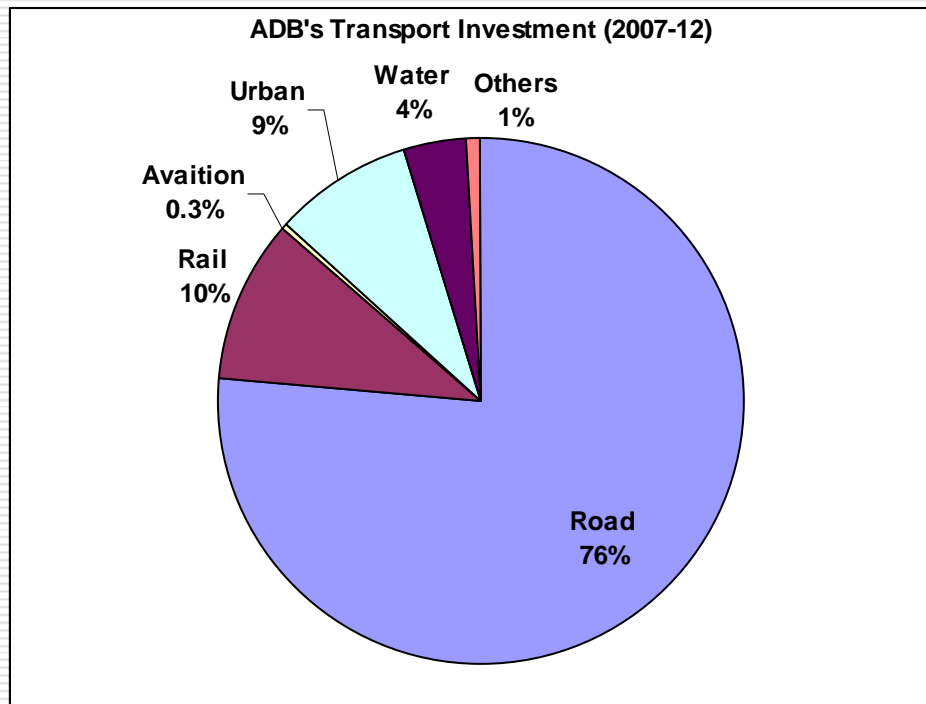
Growth of railways, road and vehicles

Growth Rate

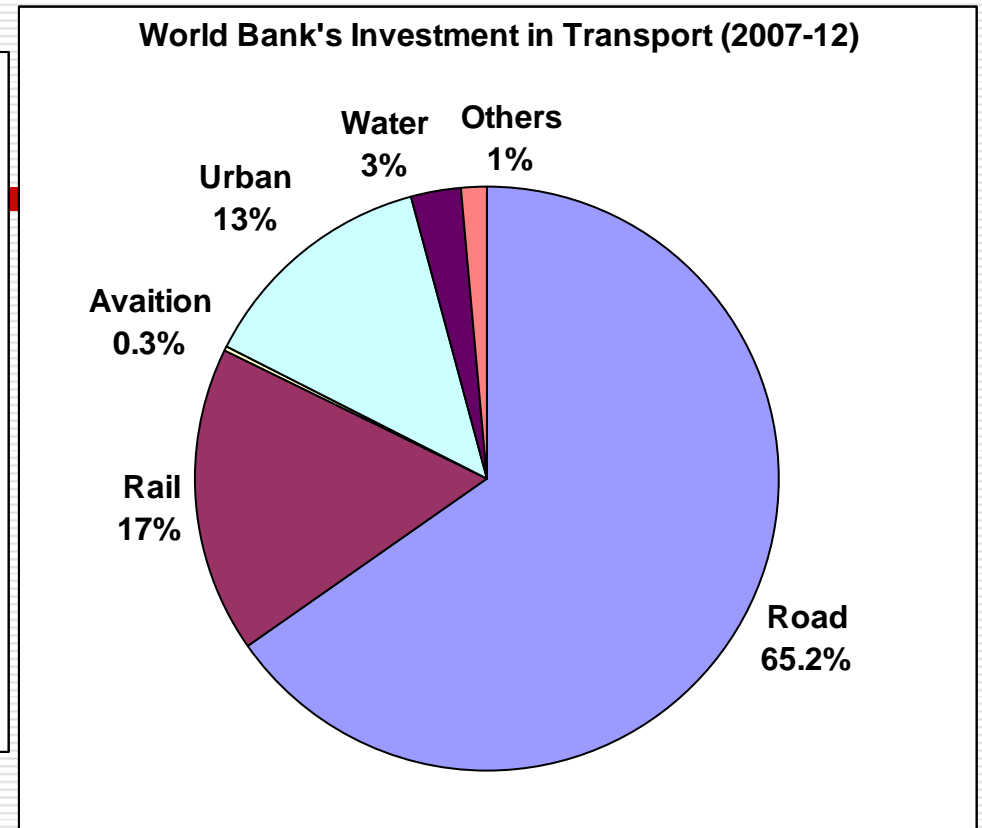


■ Rail Lines (1990-2010) ■ Road (1990 - 2010) ■ Vehicles (1993-2008)

Pattern of Investment in Transport



(ESCAP, 2013)



- Railway and water transport are more environmental friendly than roads
- Majority of investment is in roads
- Rail and Urban transport investment increasing
- Limited investment aviation, inland water transport and coastal shipping

https://www.yunbaogao.cn/report/index/report?reportId=5_4917

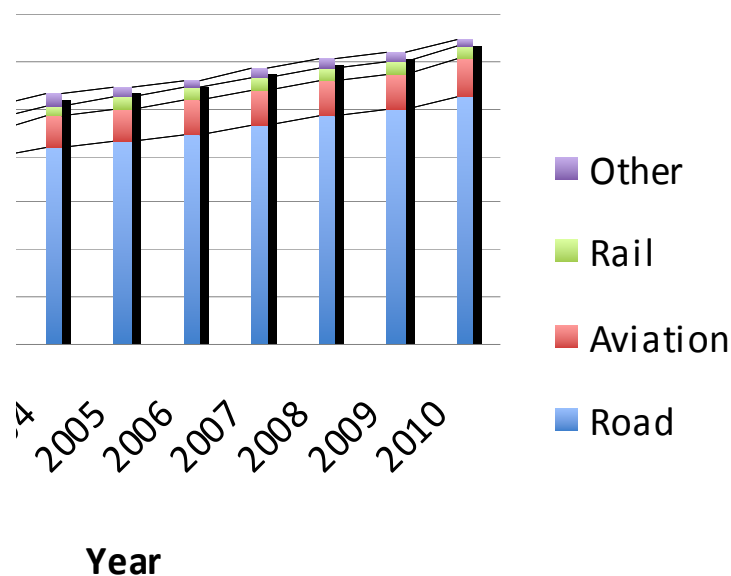
预览已结束，完整报告链接和二维码如下：



Consumption



Consumption, Transport (AP Countries)



- World-236.2 mil TOE
- ESCAP-64.8 mil TOE (27.4% of world)
- Road- 81%
- Aviation-13%
- Rail- 4%
- Others- 2%