

# Sustainable Transport and ADB



*The views expressed in this presentation are the views of the author/s and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequence of their use. The countries listed in this presentation do not imply any view on ADB's part as to sovereignty or independent status or necessarily conform to ADB's terminology.*

## Business Opportunities Fair 2014

**Lloyd Wright**  
**[Lwright@adb.org](mailto:Lwright@adb.org)**



**13 March 2014**  
**Manila, Philippines**



# Sustainable Transport Initiative

Adopted in 2010 to transform  
ADB's transport lending

## Priority areas

1. Urban transport
2. Transport and climate change
3. Logistics and cross-border transport
4. Road safety and social sustainability

ADB

Staff Working Paper  
May 2010

## SUSTAINABLE TRANSPORT INITIATIVE

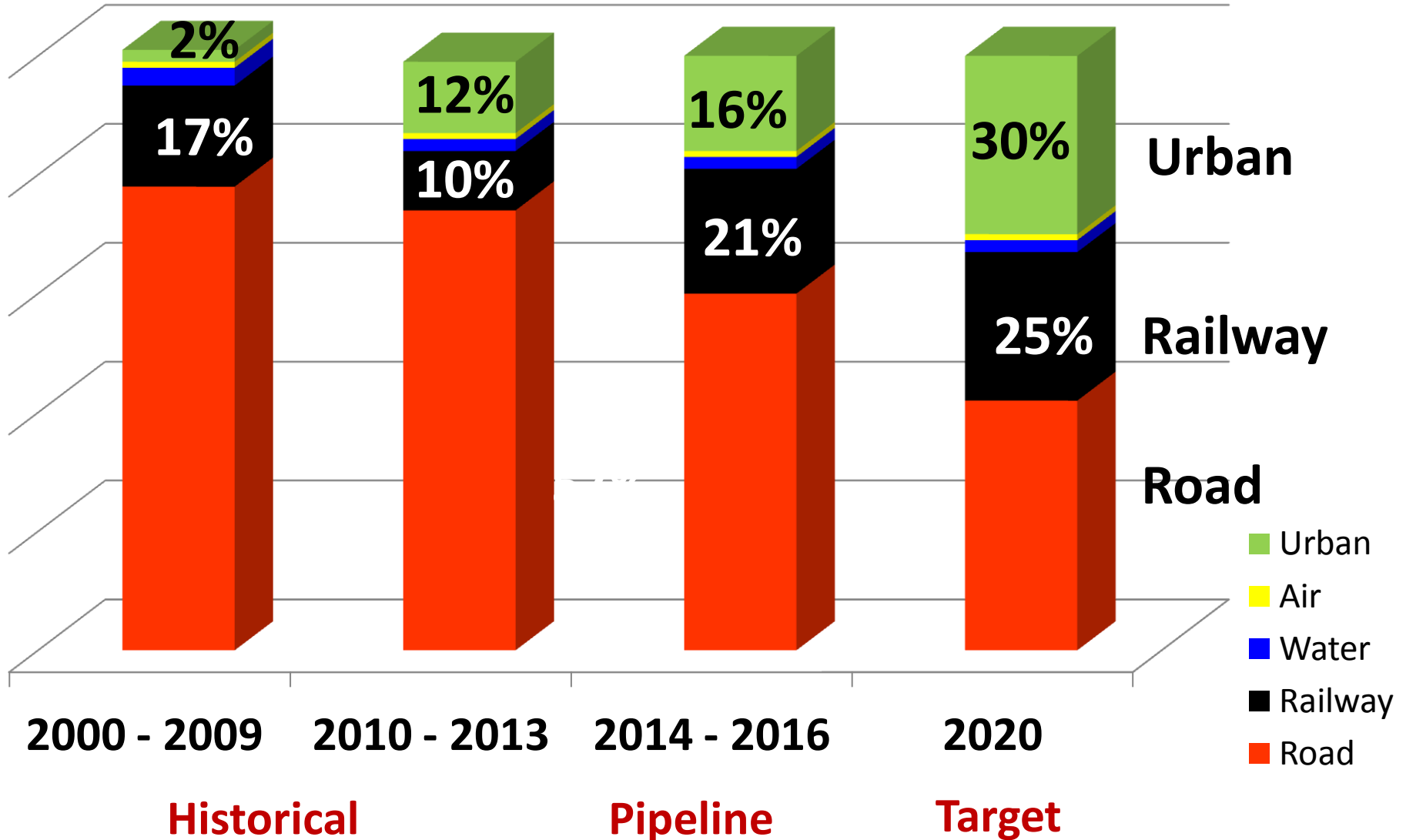
Operational Plan



Asian Development Bank

# ADB's transport transformation

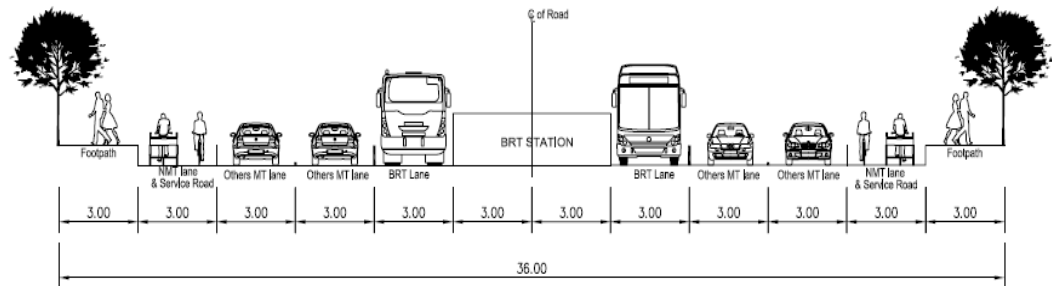
## Percentage of transport sector investment



# 2013 in numbers

24 transport sector projects approved

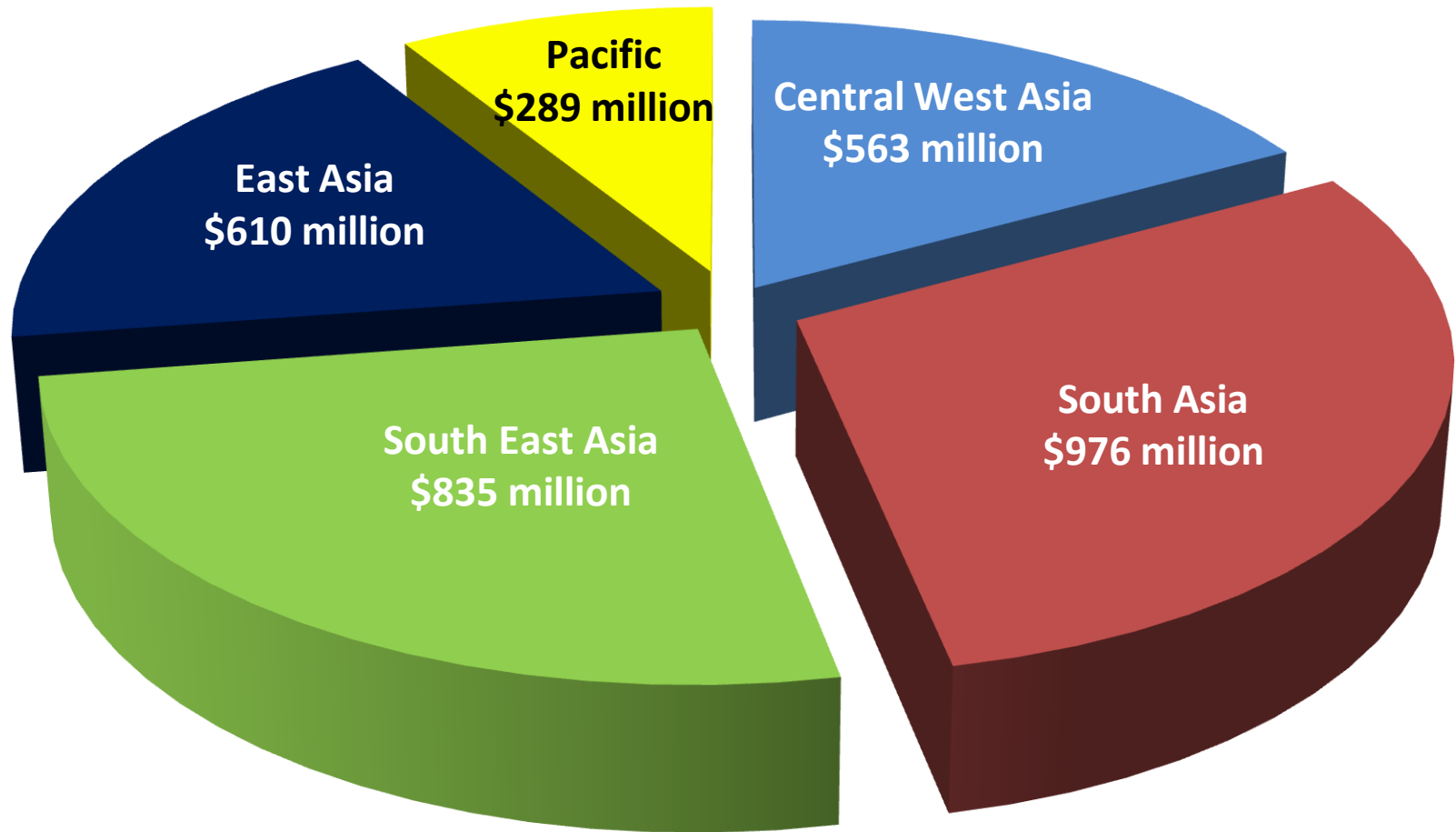
Projects represented a total of \$3.27 billion in ADB investment



CROSS SECTION OF ROAD AT BRT STATION (TYPE - B & C)  
AT CH. 15+550



# Transport investment approvals by sub-region in 2013





# Internet and Communications Technology (2013-2016)

## Micronesian “Fiber Optic Cable Program (Regional)”

\$14 million

## Samoa “Submarine Cable Project”

\$18.5 million

## Mongolia “Intelligent Transportation Systems for Better Urban Transport”

TA: \$300,000



# Road transport

**Remains largest transport sub-sector in ADB**

- ❑ Performance-based contracting
- ❑ Climate resilient infrastructure
- ❑ Cross-border regional networks
- ❑ Road safety initiatives





# Water transport (2013-2016)

## **Fiji “Ports Infrastructure Upgrade Project”**

\$100 million

## **Timor Este “International Port Development”**

\$10 million

## **India “SASEC Port Connectivity”**

\$300 million

## **PRC “Anhui Intermodal Sustainable Transport Development”**

\$78 million





# Air transport (2013-2016)

## Papua New Guinea “Civil Aviation Development Investment Program – Tranche 2”

\$120 million

## Mongolia “Rural Aviation Project”

\$30 million

## Nepal “Air Transport Capacity Development II”

\$60 million



# Railway projects (2013-2016)

**Bangladesh “Railway Sector Investment Program – Tranche 3”**

**\$100 million**

**PRC “Railway Energy Efficiency and Safety Enhancement Investment Project: Tranche IV”**

**\$180 million**

**South Asia “SASEC Railway Connectivity Project”**

**\$140 million**

**Bangladesh “SASEC Railway Connectivity Project”**

**\$1,135 million**

**Thailand “Railway Modernization Program”**

**\$202 million**

**Azerbaijan “Railway Investment Program”**

**\$700 million**

**PRC “Subregional Rail Link II”**

**\$450 million**





# Urban transport (2013-2016)

Georgia “Sustainable Urban Transport Investment Program II” \$73 million

PRC “Hubei-Yichang Sustainable Urban Transport Project” \$150 million

India “Jaipur Metro Rail Line” \$176 million

Lao PDR “Vientiane Sustainable Urban Transport Project” \$35 million

Azerbaijan “Baku Urban Transport Investment Program” \$300 million

PRC “Jiangxi Ji’an Sustainable Urban Transport Project” \$120 million

Viet Nam “Ha Noi Metro Rail System Project (Line 3 station)” \$120 million

Viet Nam “Ho Chi Minh City Metro Line 5” \$270 million



# Logistics and cross border transport

**Numerous projects in pipeline under freight logistics and cross-border transport:**

- ☐ Road connectivity projects
- ☐ Waterway projects
- ☐ Aviation projects
- ☐ Railway projects
- ☐ Logistics hubs
- ☐ Customs standardization





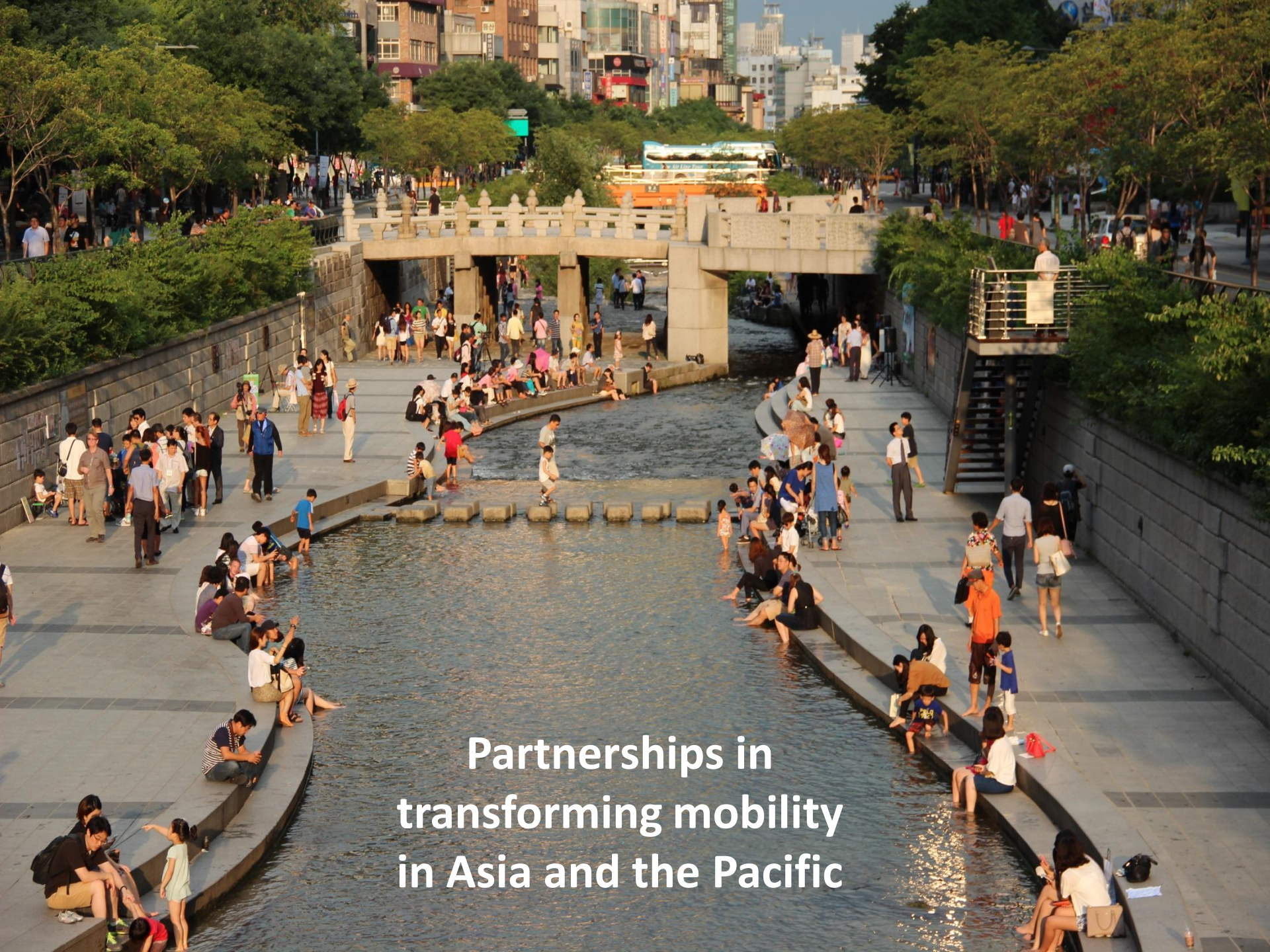
## Time-based contracting



## Output/performance-based contracting







Partnerships in  
transforming mobility  
in Asia and the Pacific