



Policy Dialogue on Public-Private Partnerships (PPP) for Infrastructure
Development in South Asia

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Public-Private Partnerships for Infrastructure Development

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1. Infrastructure needs
2. Private investments
3. Other benefits of using PPP?
4. Limitations
5. Questions



Infrastructure under pressure

Demand is skyrocketing in the ESCAP region

- **Roads:** 300,000 km added per year



- **Urban :** congestion costs 2-5% of Asian GDP
Population growth of 0.8 million people / week

- **Ports:** flow of containers x3 since 2000
80% of world's trade by volume travel by ships



- **Airport:** Passengers x2 since 2005
some countries by 4 (e.g. Bhutan and Turkey)



Huge investments needed

Both for new infrastructure and for maintenance

Estimates **> \$ 100 billion**

In Transport per year for South Asian region

> \$ 200 billion

per year if other sectors included



Source: Mr. Biswa Nath Bhattacharyay (ESCAP commissioned report for Transport Review 2013)

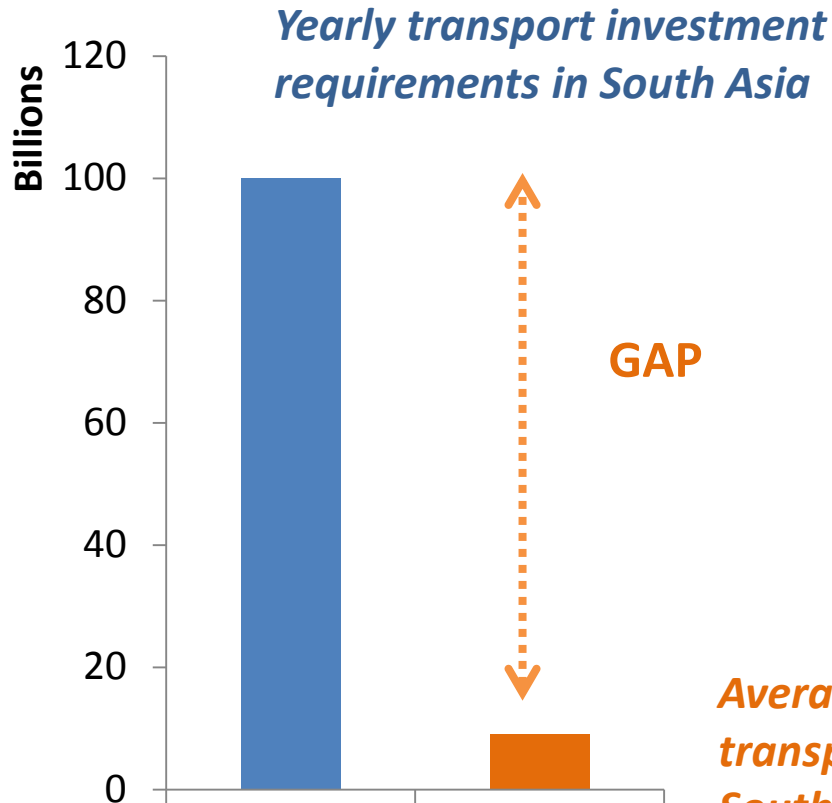


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Filling the infrastructure gap

Can Public-Private Partnerships be part of the solution?



- Gap unlikely to be covered by public investment only
- Private sector has covered almost 10% of transport requirements

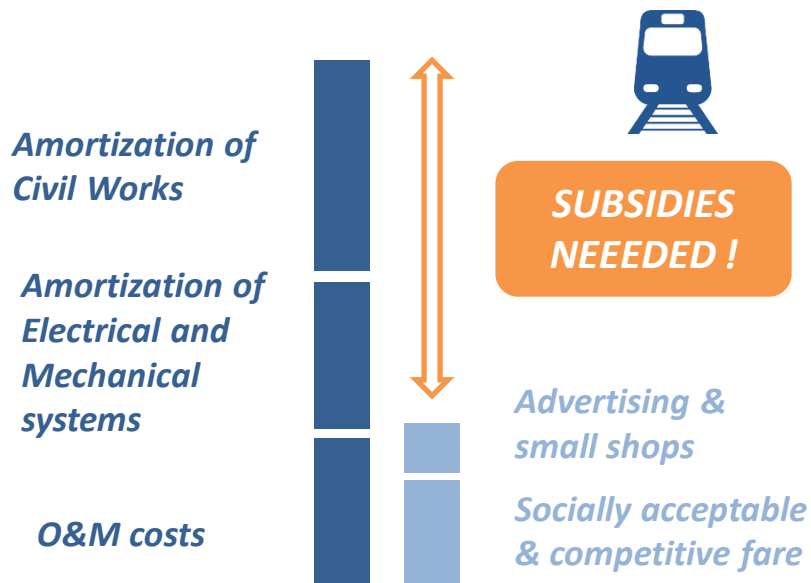
Average private investment in transport infra in South and South-West Asia (2004-2014)

Private investment \neq free public infrastructure

In a PPP structure, someone has to pay...

■ Users?

✓ Is-it enough?



Source: adapted from Infrascope (IFC)

✓ Is-it predictable?

In Australia, a study in 2010 found 5 out of 14 Australian tolled roads were 45% below forecasts

■ Government?

- ✓ Availability payments
- ✓ Guarantees
- ✓ Viability Gap Funding
- ✓ Power purchasing agreement

Generating additional revenues

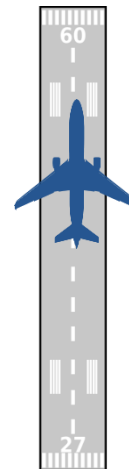
To finance infrastructure development

- ✓ **Airport:** Private sector capacity to capture the large associated commercial revenues with airport operations



Hotels, shops, car parks, etc.

“Shopping malls with airplanes”



- ✓ **Urban rail:** Private sector capacity to capture increased land value resulting railway project

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_4066

