

# Articulating Transport Planning and Management

An UNESCAP Viewpoint

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# • Look into the future

- What will be our economic activity? heavy industry, service, manufacturing, tourism, agriculture, mining, forestry, financial

## • Can't go alone

- Partners, friends, public, private sector, Mayors, Transport Minister

## • Who For?

- Business, private sector requirements- opportunities, rural connectivity, disadvantaged groups, home to work

## • What should I consider?

- Don't get locked in to unsustainable solutions, and take notice of the externalities - price and availability of oil, polluting unlivable cities, roads trying to catch up with car growth

# The objectives

## National and international priorities

- Economic growth, social needs, environment improvement
- Freight efficiency,
- Increased mobility,

# The Rationale

- 1 High volume, high quality, high speed and ...low cost
- 2 Competitive trade and efficient mobility
- 3 The business Plan

# Do your research

- Wider benefits of transport investments
- Feasibility and forecasting
- Understanding the options on provision and financing

# • Who Benefits?

- Strategic priorities
- Assist farmers
- Assist businesses wherever they are
- New business sectors
- Get people to work

# • Considerations

- Sustainable economical environmental and social , a balanced approach creating a win-win situation.
- Planet or local
- Maintainable,
- What are we good at / technological leapfrog





# Is what people and business want?

- Benefits all parts of society.  
High fuel efficiency, low pollutants, safe, low-cost, time-efficient.
- Connectivity is inter-connected, multi-modal and incorporates Ah and TAR and dry ports (consolidation) agreements.
- Public transport that is safe, reliable, frequent, affordable efficient, comfortable
- Priority to non-vehicular transport and pedestrianisation



**MYANMAR**

**LAO PEOPLE'S  
DEMOCRATIC  
REPUBLIC**

**THAILAND**

**VIET NAM**

**CAMBODIA**

**MALAYSIA**

**BRUNEI DARUSSALAM**

**MALAYSIA**

**INDONESIA**

**INDONESIA**

**SINGAPORE**

**PHILIPPINES**

**TIMOR**

# • Forecasting, Measuring and evaluation

- What will be the nature of journeys in the future
- How do we react to changing circumstances?
- How do we know we getting it right?

# • Where do I get good policies, case studies and other's experience

- Join a network GMS , ESCAP
- Knowledge and support services that are independent and impartial
- Development of standards and uniform systems
- It worked elsewhere
- My Minister told me what to do

# How do I manage all this?

- Work under one Ministry
- Clear roles and responsibilities between national and city level
- Create enabling funds and agencies (road funds, road agencies)




# Financing options

- National and provincial funds
- Loans, credits, grants and blends
- Donor funds
- Infrastructure bonds
- Private sector funds
- Foreign reserves funds
- Sovereign wealth funds (equity/loans)
- Innovative – climate funds, Bill Gates
- Public-private partnerships
  
- **Revenue maximisation** - fuel levy, leveraged land values, tax capital gains

# What else does ESCAP do?

- Meeting point for over 60 countries, a network centre and independent advice
- Contributes Asian/Pacific perspective into global systems and initiatives
- Regional connectivity facilitation
- Urban planning and transport
- Asset management and maintenance
- Inland and coastal waterways
- Financing options
- Not forgetting rural development.....





**Guidelines for Minimum Standards  
and Codes of Professional Conduct  
for Freight Forwarders, Non-Vessel  
Operating Common Carriers and  
Multimodal Transport**



**Transport and  
Communications Bulletin  
for Asia and the Pacific**

No. 70  
**Development of Dry Ports**



United Nations  
**ESCAP**

ST/TS/2004/10  
ST/TS/2004/10  
ST/TS/2004/10

# The evolving strategic context...

1980

1990

2000

2010

Agricultural  
Development

Sustainability  
Poverty/MDGs

Trade/Growth

people?

- Producer Surplus
- Commodity Trade Emphasis
- Rehabilitation/Network Expansion

- PRSPs
- Basic Access
- Impact Assessment
- Cross-sectoral
- HIV/AIDS

- Local employment
- Local materials
- Local ownership
- Capacity building
- Local knowledge

- Maintenance
- Finance/Management
- Social
- Environmental

- Multi-modal
- Trade Facilitation
- Cross border and regional
- Security/Customs

