

# CAREC-IMT GT Workshop on Economic Corridor Development

## **Economic Corridor Development: A Framework**

Pradeep Srivastava, ADB  
Kuala Lumpur,  
8-9 April 2014

# Outline

- A. Corridors: Introduction**
- B. Economic Corridor  
Development: A Framework**
- C. Implementing the Framework:  
Corridor Deepening**
- D. Implementing the Framework:  
Corridor Widening**
- E. Implications for CAREC ECD**
- F. ECD Next Steps**

# Regional Corridors and TF

- Centrality of corridors to CAREC and other RCI initiatives. > 20, >15K Km
- Software important complement. CBTA, TTF RETAs, high-level declarations (“TTF will transform transport corridors into genuine economic corridors”)
- 2Qs. How do we understand by corridor development? And what is the link to TTF?

# Review

- Road-transport – TTF - logistics- Trade – Economic Corridor
- Caterpillar
- Spatial models – CGE of “corridor economy”
- Road based

# Corridor Development: A Framework

Two attributes of corridors:

- **National versus regional**

- All corridors are national highways

- Hundreds of kms within any given country; “national projects with regional implications”

- Yet the national stretches are also part of regional corridors

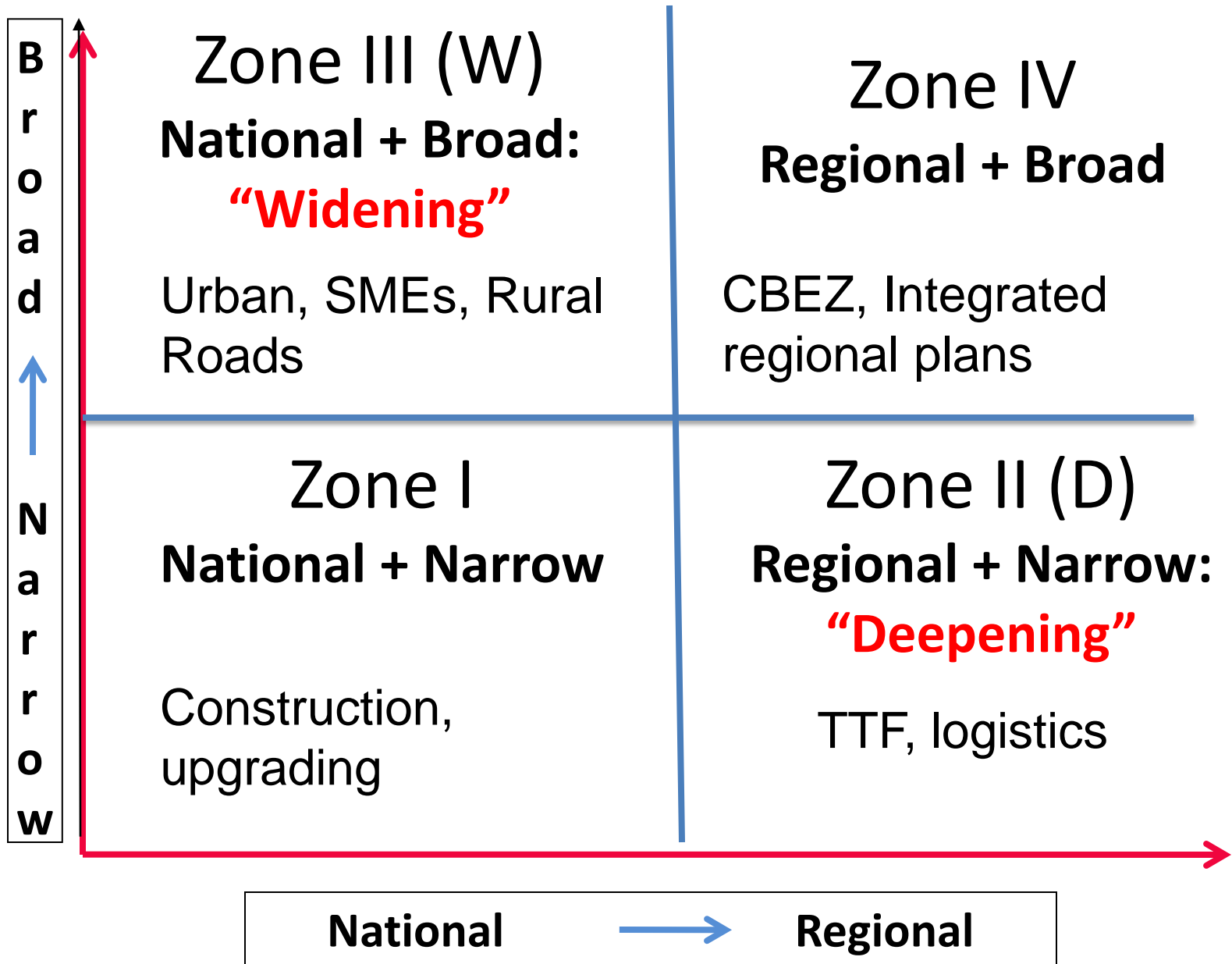
## ....Two attributes of Corridors (contd)

### Narrow versus Broad

- Physical connectivity
- Nothing in between
  
- Broad: holistic
- End points matter
- But so does the whole corridor
- And areas around it



# A Framework for Corridor Development



# Corridor effect of selected factors/ projects

Factor/project	Corridor Effect
<ul style="list-style-type: none"> <li>● Highway/corridor upgrading</li> <li>● Road safety improvement</li> <li>● Increased costs at borders</li> <li>● Increased transport costs due to lack of sector competitiveness</li> <li>● Logistics development</li> <li>● Rural Road Improvement</li> </ul>	<p>widen</p> <p>widen</p> <p>narrowing</p> <p>narrowing</p> <p>widen</p> <p>widen</p>
<ul style="list-style-type: none"> <li>● Urban development/Corridor nodes</li> <li>● Value chain and SME development</li> <li>● Tourism infrastructure</li> </ul>	<p>widen</p> <p>widen</p> <p>widen</p>



# Implementing the Framework: Zone D

- CAREC Corridor 1b, Western China- Western Europe
- Urumqi, Khorgos, Almaty, Zhaisan into Russia
- 2,787 kms in KAZ, about 10/sq km density
- Road rehabilitation of 2,452 kms ; completion 2015
- Focus on border crossing procedures;
- And behind-the-border issues
- Transit efficiency
- Trade, transit and transport only (TTFS 2020)

# Implementing the Framework: Zone W

- Focus on growth poles, urban development, inter-urban links (within countries and cross border), urban-rural links
- But this is still problematic, because we are still thinking about roads
- Economic corridors are not about roads, they are about connectivity – markets, people
- Spatial connectivity, networks vs point to point

# Implementing the Framework: Zone W

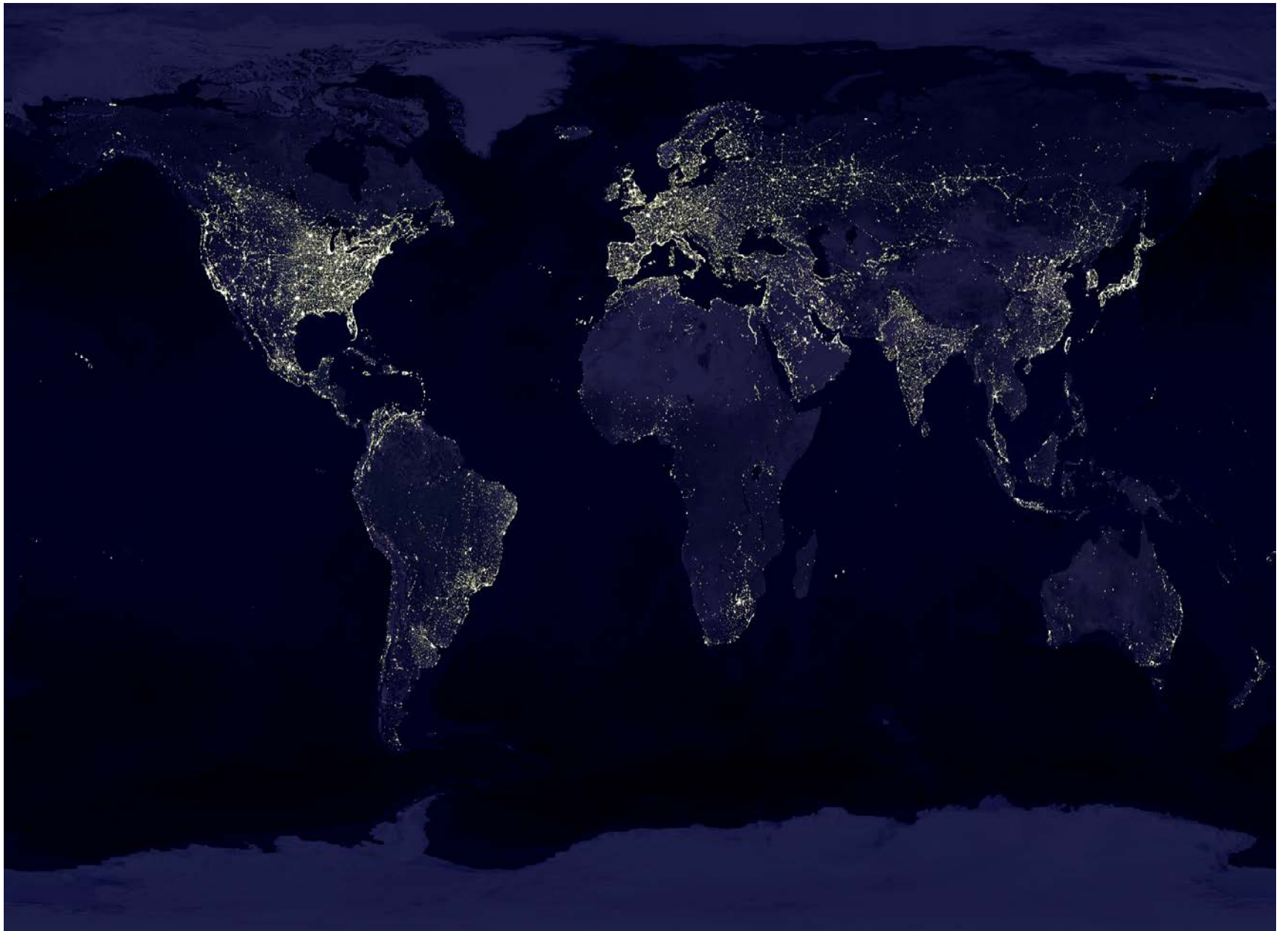
- 3 Stylized facts
- Private sector
- Single road
- Markets
- ECD is not about D of C, but how C can foster D

# Implications for CAREC ECD (1)

- Identify suitable economic clusters, based on national plans
- Undertake analysis of the clusters, typically cities of various sizes
- Focus on economic potential of links across clusters
- Not worry about cross border immediately, can also look at ECD within national boundaries, as long as part of a regional picture
- Needs assessment for capacity building for urban planning

## Implications for CAREC ECD (2)

- Prioritization: not all corridors are equal.
- Prioritization: Not every km of a corridor is the same
- Key is demand-led, economically justifiable
- Special aspects of CAREC cities and urban development
- Need a long-term vision, resources – private sector, sound analytics











pradeep.srivastava@gmail.co...



Satellite

Traffic

100 mi  
200 km

# ECD: Next Steps (1)

- Use workshop for initial discussion of views and ownership
- Assess potential for ECD through corridor widening – Almaty-Tashkent (Samarkhand, Dushanbe?) belt + continue Corridor deepening under TTFS 2020
- Additional country consultations on preferences/demand for corridor development (widening, deepening, both)
- Review of secondary work and existing urban planning
- Status report to June SOM and NFP meeting to explore MC deliverables

## ECD: Next Steps (2)

- Initiate program for analytical work on corridor cities
- Analysis of newly emerging urbanization configurations and spatial patterns, including urban development corridors, city regions (linked to corridors)
- Initial reports on selected cities, including mapping and diagnostics of services sector, and economic links between them through agricultural and other trade
- Initiate engagement with private sector linked to agglomeration and urban development, services
- Possibility of CAREC Cities Dialog as a signature event in 2014?

# Themes to look out for today

- Beyond roads – connectivity, spatial view, linking markets (nationally, regionally and globally), cities/urban dev
- Political commitment
- Prioritization based on analysis, customized, sui generis corridors
- Effective partnership with private sector, both upstream and downstream, at planning and implementation
- Institutional mechanisms to deal with diverse stakeholders at national, state and local levels
- Translating plans to ground-level implementation, monitoring results