

Regional Dialogue on  
**Promoting Services Development and Trade  
in Latin America and the Caribbean**

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**Latin America and the Caribbean  
Infrastructure Services: Diagnosis and  
Challenges**

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Looking into the future

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# Latin America and the Caribbean Infrastructure Services: Diagnosis and Challenges

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## Diagnosis and major infrastructure challenges in LAC

**Physical tightness or shortage**

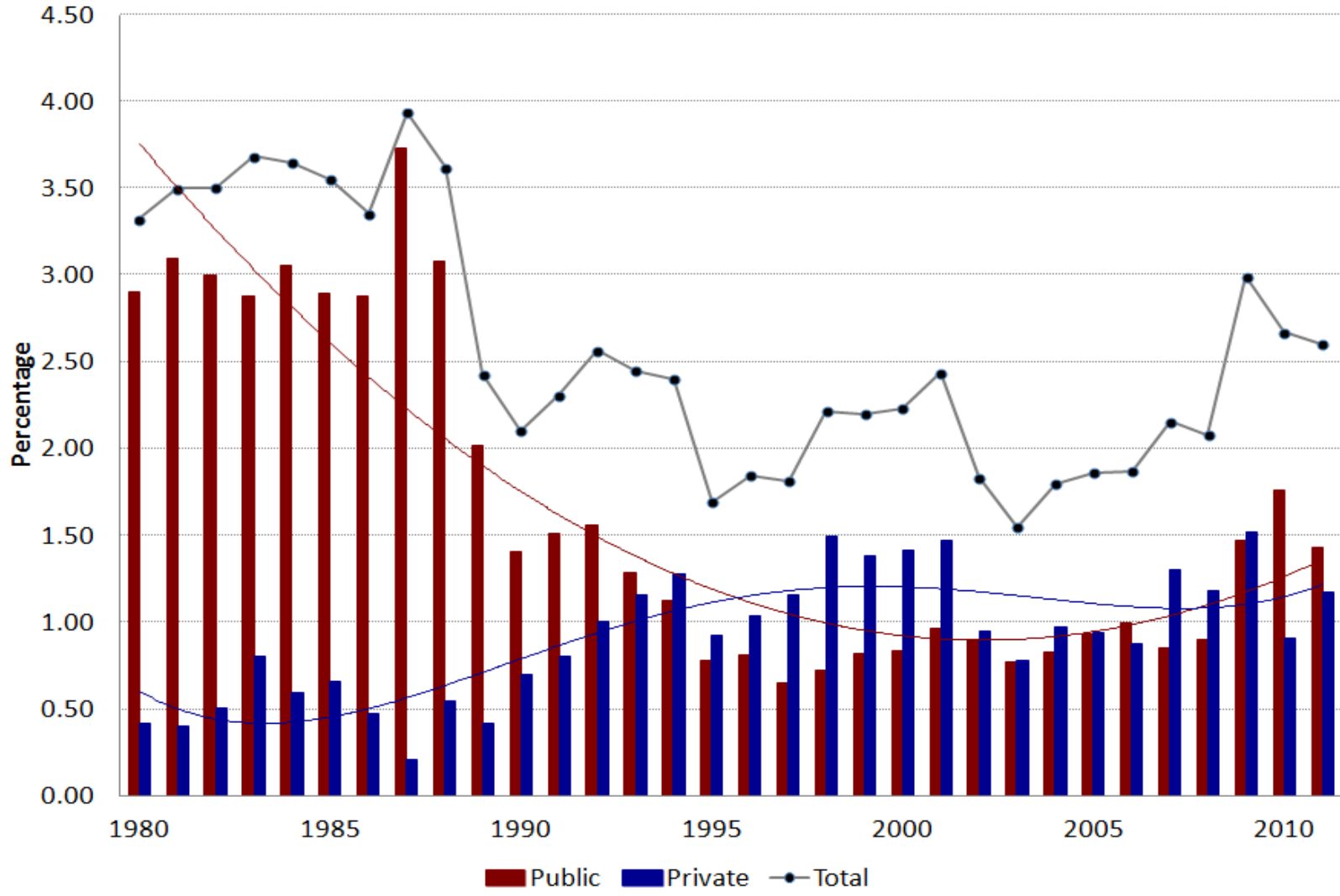
**High dispersion and multiplicity of views and public action**

**Failures or institutional and regulatory obstacles**

**Weakness and / or lack of sustainability criteria**



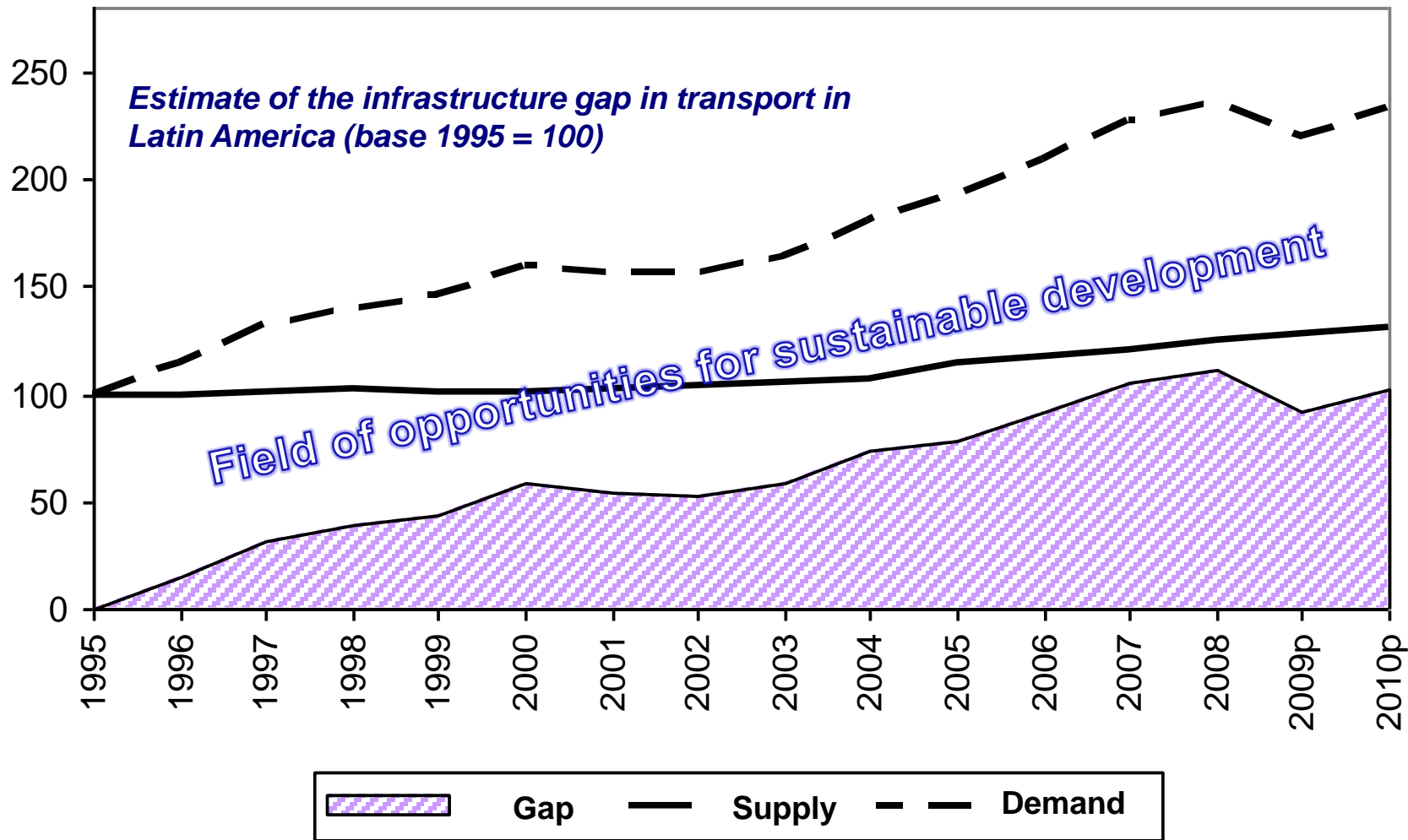
# Investment in infrastructure in major countries of LAC, 1980-2010 (% del PIB)



Source: updates of Perrotti y Sánchez (2011) "Infrastructure gap in LAC", CEPAL, Serie DRNI 153, Santiago de Chile



# The infrastructural gap

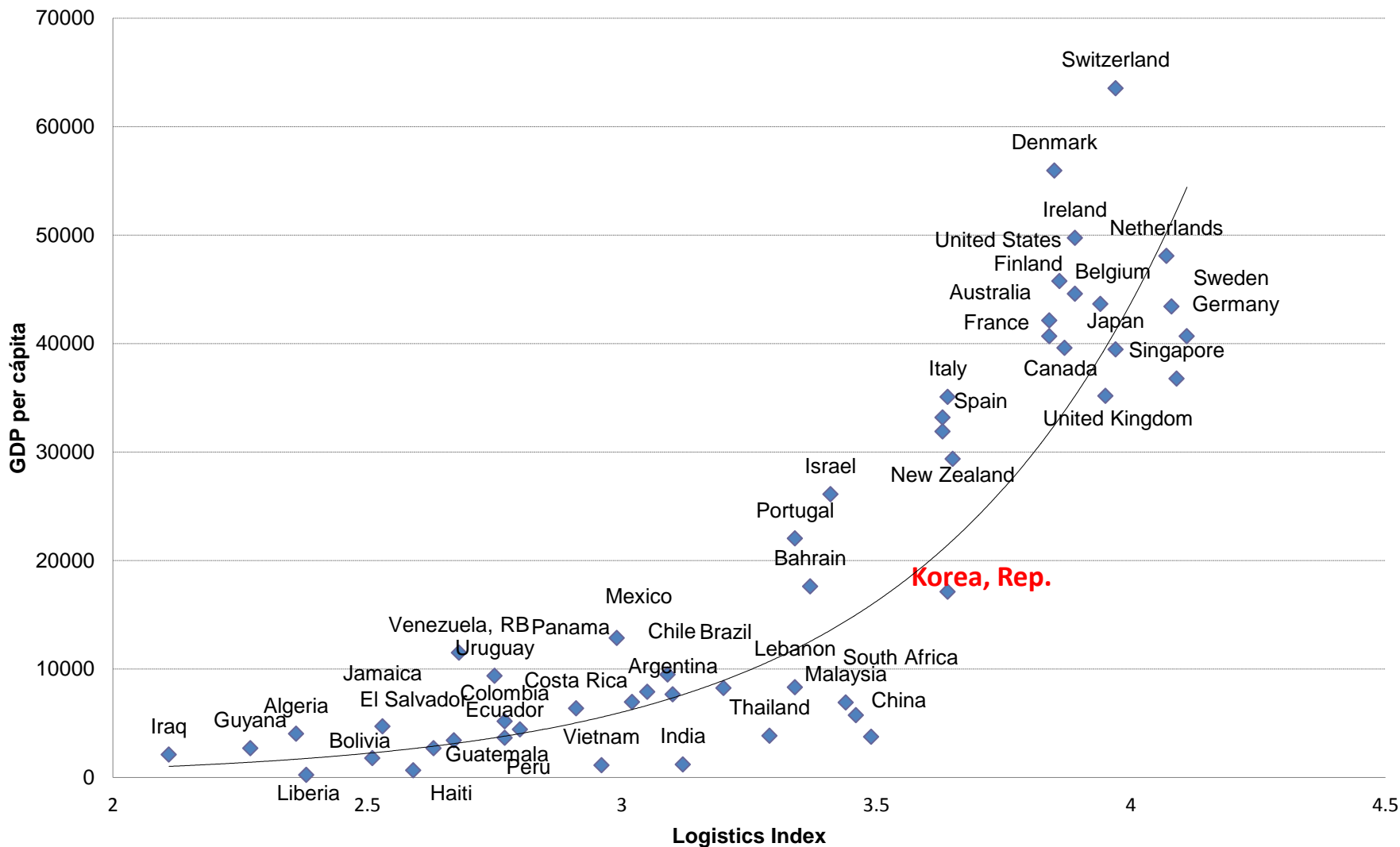


Source: ECLAC, 2010



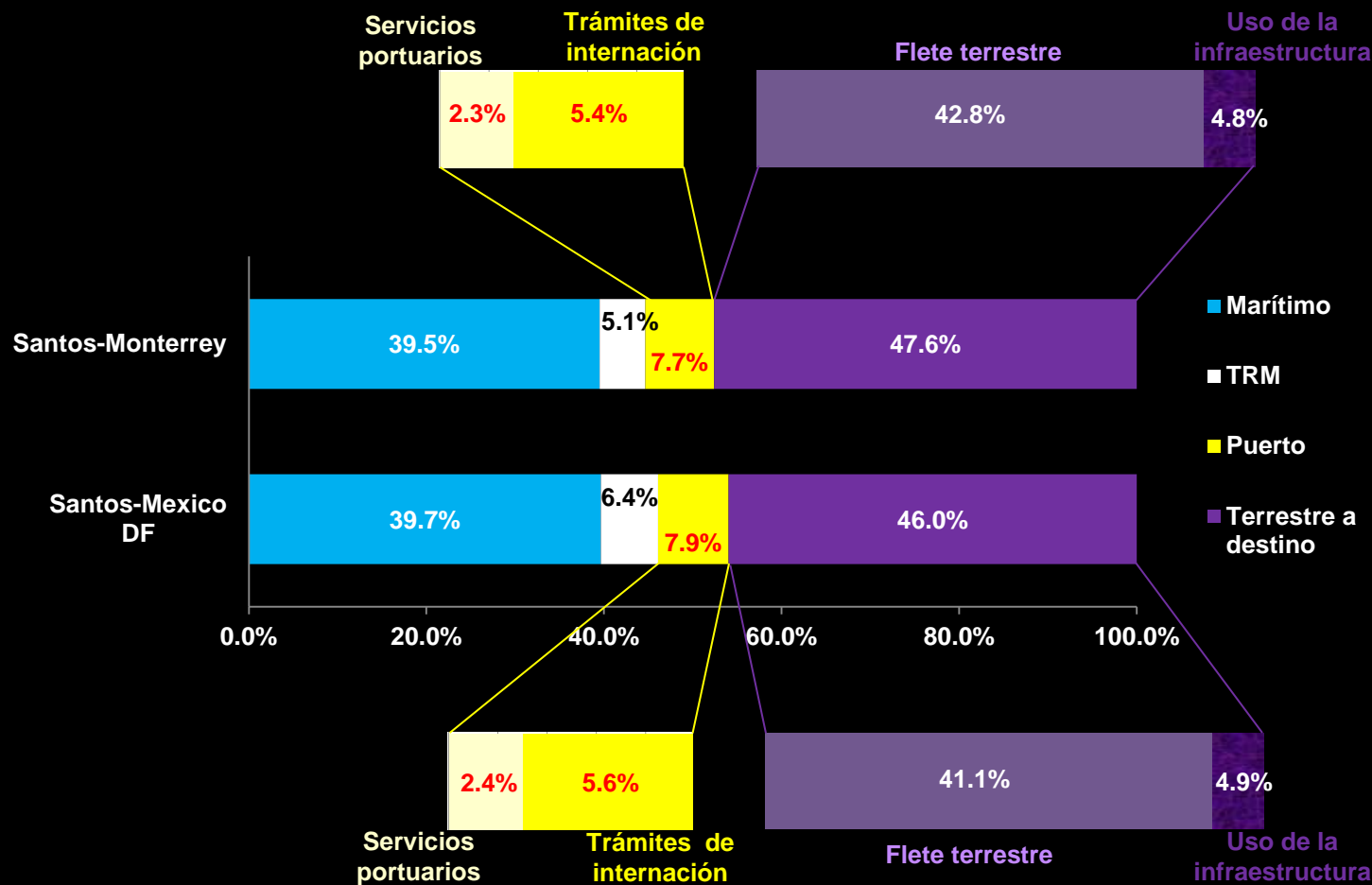
# Infrastructure, development and equity

## GDP per capita and Logistics Performance - 2009





# Efficiency of whole logistics chain? IT IS a PENDING goal!



Source: Sánchez (2013)



*For us, the main challenge is to align the conception, design, implementation, control and monitoring of policies related to infrastructure services ... in order to maximize their impact on development.*

*A review of the current policies is required.*



# PARADIGM CHANGE

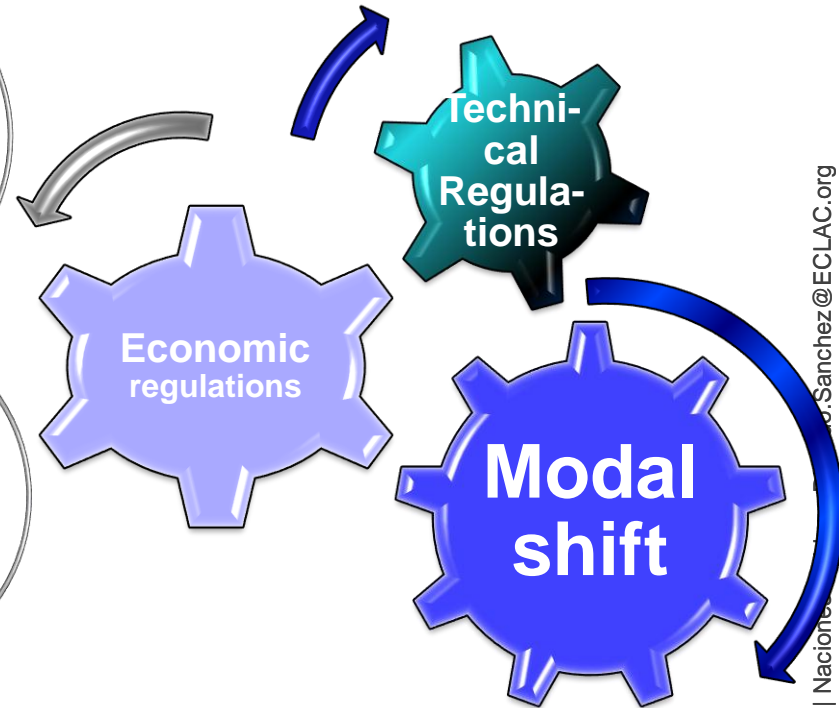
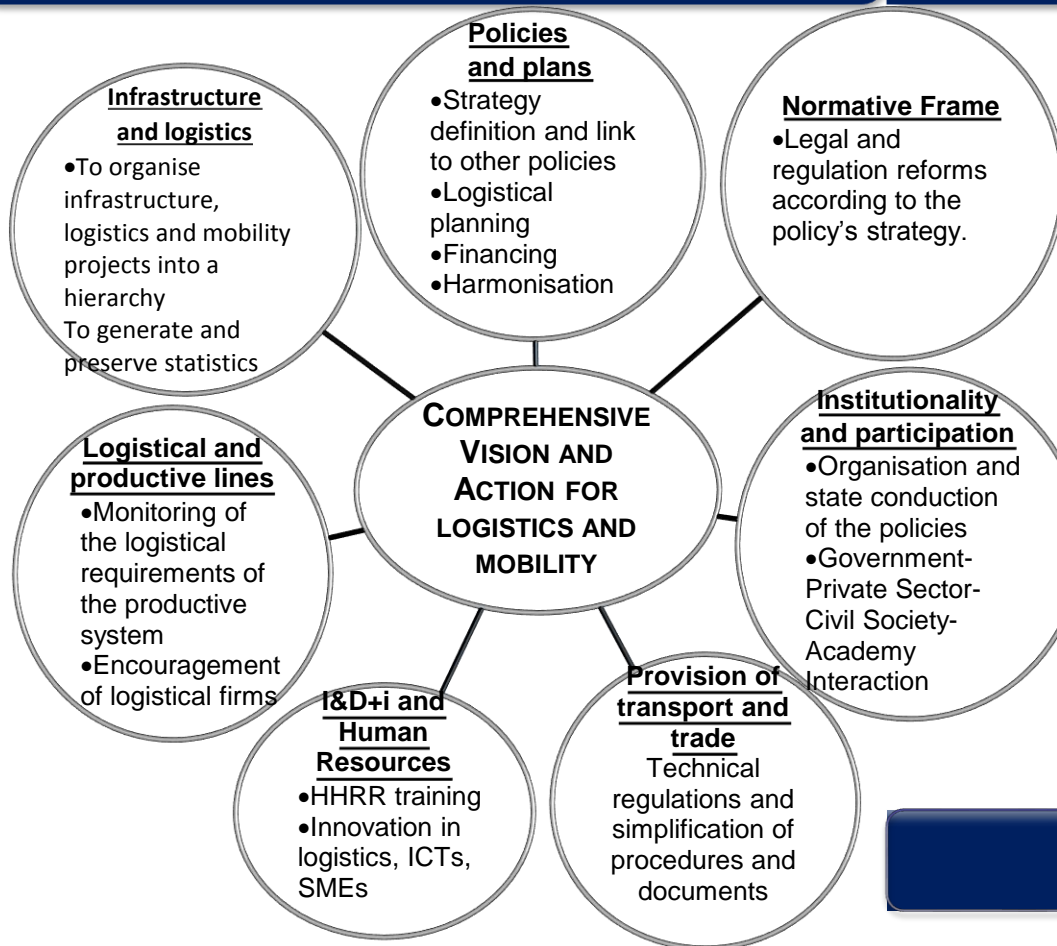
STRATEGY OF INTEGRATED AND SUSTAINABLE POLICIES ON INFRASTRUCTURE, LOGISTICS AND MOBILITY

## INTEGRALITY

Design, Execution and Control

## SUSTAINABILITY

Economic, Social, Environmental and Institutional



## CO-MODALITY

Urban

Inter-cities

Regional

International

Passengers

Goods

Objectives and strategies	Performance Indicators	Unit	2008	2010	2015	2020
<b>1 Increased system efficiency national logistics</b>	Proportion of business logistics costs	%	9.1	8.0	6.4	5.5
<b>1.1 Capacity utilization and logistics network connection</b>						
1.1.1 Increase and reconstruction infrastructure	Proportion of public logistics center construction (with planned comparison)	%	0	8.9	100.0	
1.1.2 Expansion of the intermodal transport network	Railroad tracks in industrial landscape (ports and industrial complexes)	%	16 (9,7)	16 (9,7)	23 (13,10)	
	Proportion of use of rail transport in ports and industrial complexes	Unit	1.3	-	6.0	12.3
<b>1.2 Soft Assurance infrastructure to provide high-quality logistics service</b>						
1.2.1 Progress of the quality of national logistics service	Logistics Performance Index by World Bank	Point	3.64		3.89	3.97
1.2.2 Improving logistics normalization	Ratios for standard palette	%	37	42.0	50.0	60.0
1.2.3 Improved vacuum phenomenon in logistics transport use	Proportion of empty trucks operation	%	31.3	30.0	36.0	22.0
1.2.4 Assurance of professionals in the logistics sector	Proportion of logistics professionals in logistics entities	%	0	0	3.4	16.7

Objectives and strategies	Performance Indicators	Unit	2008	2010	2015	2020
2.1 Establishment of green logistics system for low-carbon						
2.1.1 Using stimulation mass transit	Proportion of mass transit distribution	%	26.9	30.0	36.0	45.0
2.1.2 System Establishment ground transportation focused in commercial use	Proportion of trucks in commercial use	%	36.2		45.0	53.0
2.2 Promoting employment	Proportion of logistics professionals	%	3.4	3.4	3.6	4.0
<b>3. National wealth generation through logistics</b>	Proportion of gross sales in logistics entities	%	3.65	3.8	4.3	5.0
3.1 Fostering entrepreneurship in logistics and global network						
3.1.1 Growth in sales outside the national logistics entities	Ratio of sales outside logistics companies	%	15.5	20	28	40
3.1.2 Establishing global logistics network	Numbers of foreign branches of logistics companies (average)	Area	4.8	5.0	7.0	10.0
3.1.1 Fostering international logistics company	Numbers of logistic companies with gross sales equivalent to or more than a trillion Korean won	Entities	1	1	5	10

Objectives and strategies	Performance Indicators	Units	2008	2010	2015	2020
<b>3.2 Stimulating the logistics industry base and national competitiveness</b>						
3.2.1 Extending the logistics market	Proportion of 3PL utilization	%	15.5	20	28	40
3.2.2 Improved profitability of the logistics companies	Proportion of reverse logistics companies	%	< 3.0	3.5	5.0	8.0
3.2.3 Improving competitiveness of small and medium enterprises in the logistics sector	Sales per company	Billion \$	4.1	4.5	5.5	7.0



# Cooperation framework: infrastructure and policies





# Thank You!



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