"Establishing the Topic of Cargo as a Priority for Our Governments"

National Infrastructure Program of the Mexican Ports

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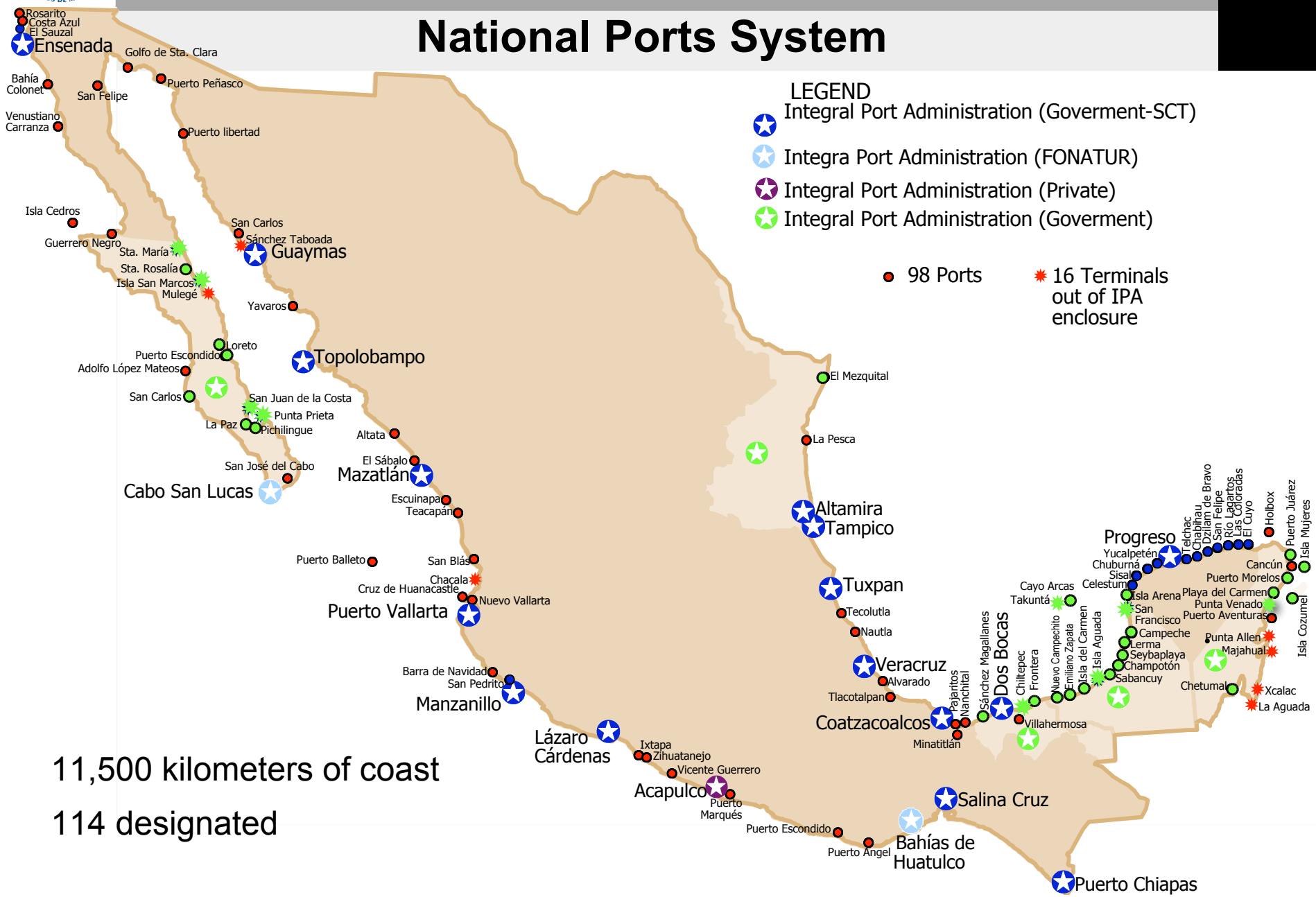
Washington , DC

April 2008

The National Port System

General Coordination of Ports and Merchant Marine

National Ports System



11,500 kilometers of coast

114 designated

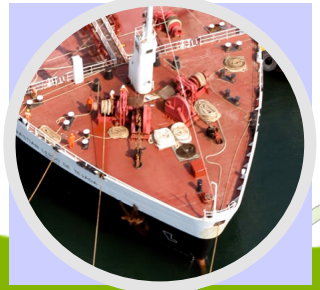
Objectives of the National Infrastructure Program 2007-2012

- To turn Mexico into one of the principal logistic platforms worldwide, taking advantage of our geographical position and our international trade agreements
- To increase acces to public services by the Mexican population, mainly in the areas with major dearths
- To promote a balanced regional development, paying special attention to the center, south and southeast regions of the country
- To increase the generation of permanent jobs
- To promote a sustained development

National Infrastructure Program 2007 - 2012

It establishes the objectives, strategies, goals and activities to increase the coverage, quality and competitiveness of the national infrastructure

It is derived from the National Plan of Development and it is a major element to increase the growth, to generate more and better jobs, and to reach a sustained human development



Strategies on the Port System

To increase the port infrastructure, mainly in the capacity to handle containers

To develop the ports as part of a multimodal integrated transportation system in order to reduce logistic expenses for the companies

To promote the port system competitiveness to offer a better service in agreement with international standards

To encourage the development of the ports with a business vision

Objectives 2012

- To build five new ports and to expand or renovate the other 22
- To expand the installed capacity in the handling of containers from four to over seven million TEUS
- To increase the rate of the operations in the specialized container terminals from 68 to 75 containers by hour-vessel in operation
- To build 14 piers for cruisers

Infrastructure in 2012

Estimated Investment 2007-2012
(billion pesos in 2007)

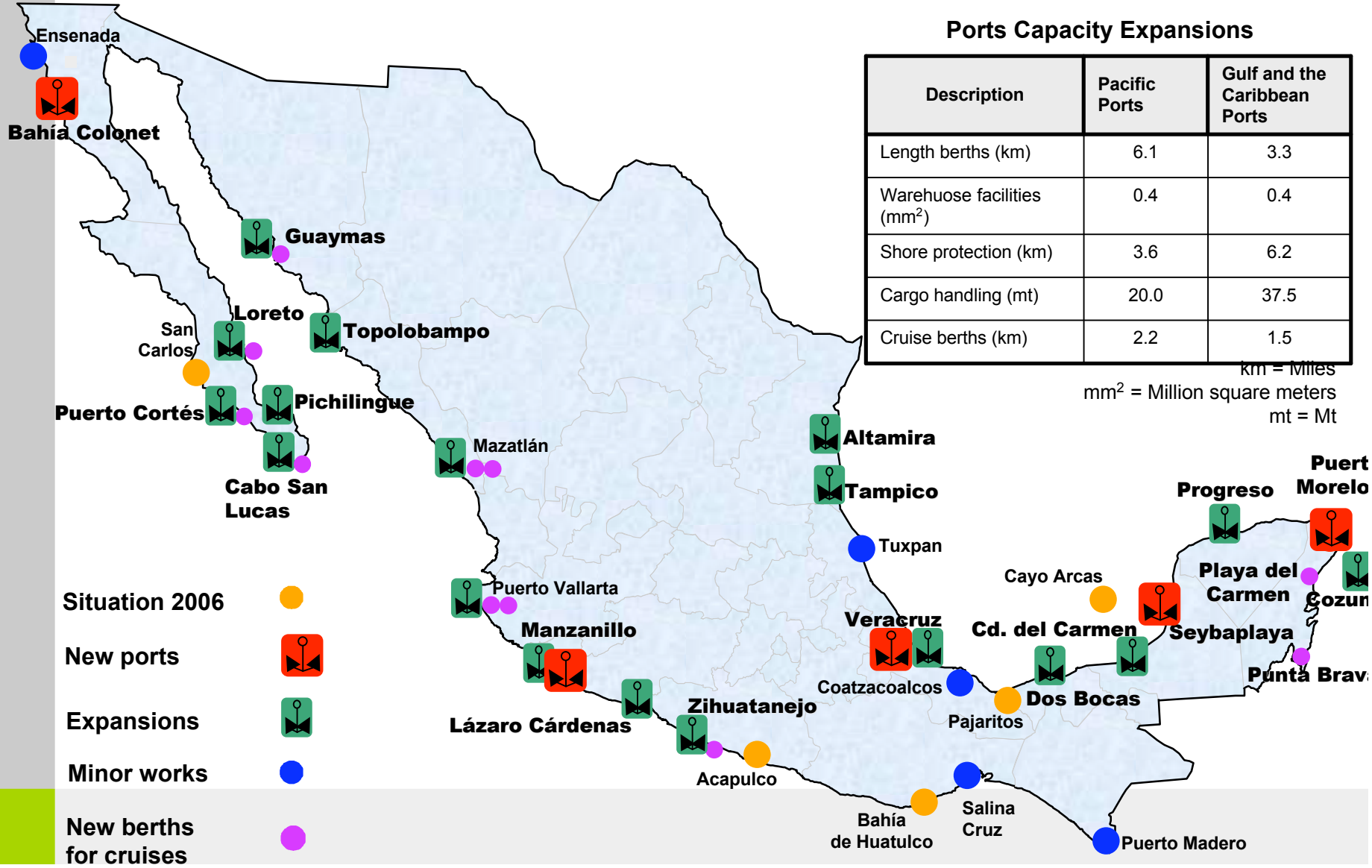
Concept	Public Resources	Private Resources	Total
New Ports	4	23	27
Expansions	9	32	41
Maintenance	3	0	3
Total	16	55	71

Infrastructure Projects

5 new ports:

- Colonet Bay, Baja California;
- Veracruz II, Veracruz;
- Manzanillo, Colima;
- Morelos Port, Quintana Roo, and
- Seybaplaya, Campeche.

Infrastructure in 2012



Ports Capacity Expansions

Description	Pacific Ports	Gulf and the Caribbean Ports
Length berths (km)	6.1	3.3
Warehuose facilities (mm^2)	0.4	0.4
Shore protection (km)	3.6	6.2
Cargo handling (mt)	20.0	37.5
Cruise berths (km)	2.2	1.5

km = Miles
mm^2 = Million square meters
mt = Mt

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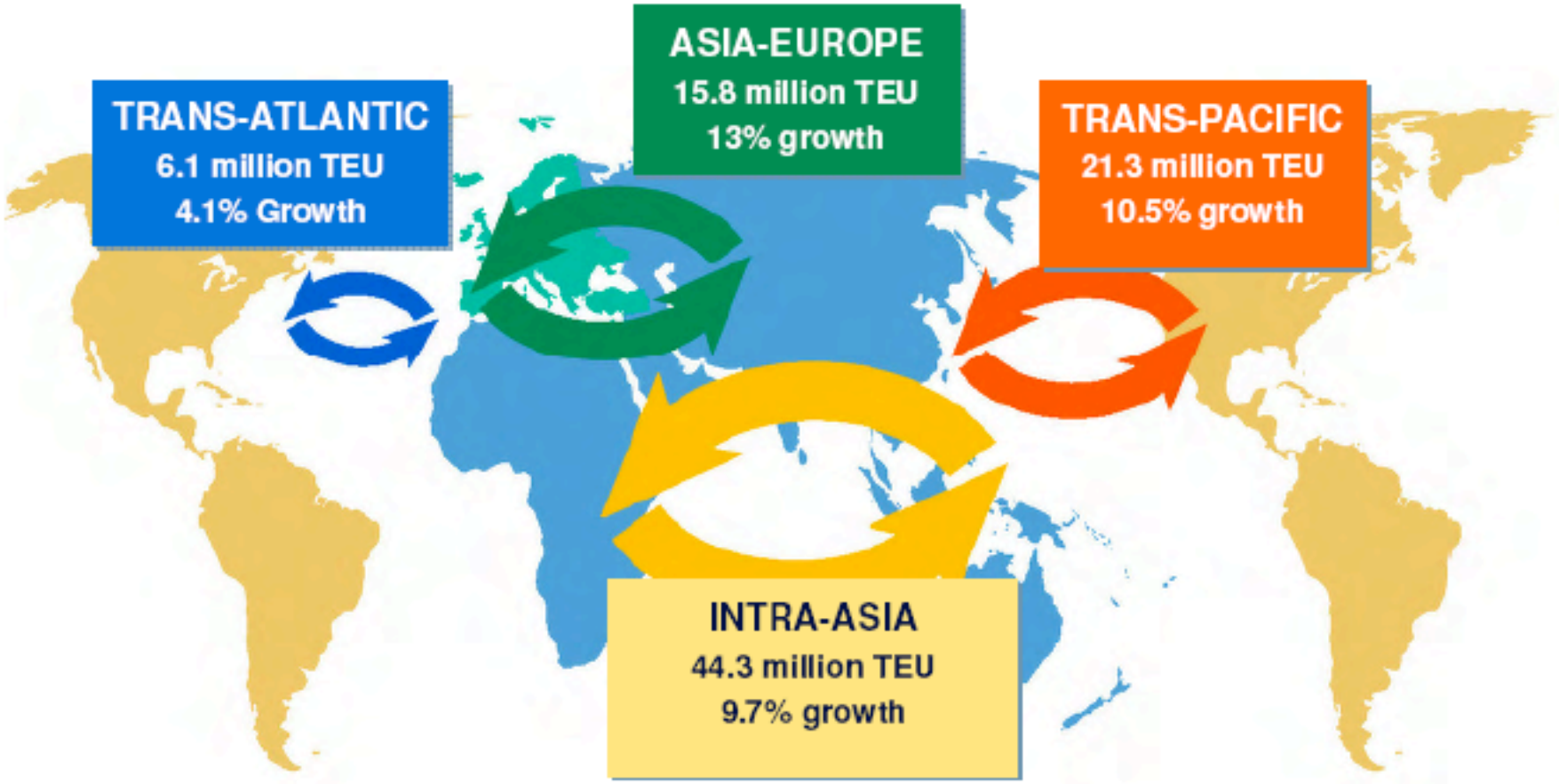
General Coordination of Ports
and Merchant Marine

Principal Development Projects

Worldwide Container Cargo Flow in 2006

World Container Trade Flow in 2006*



*Headhaul

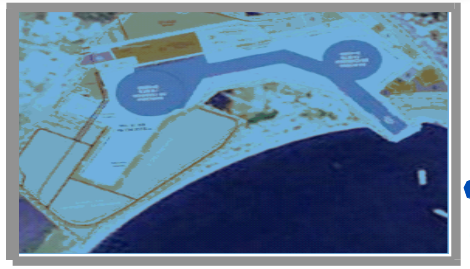
Principal Development Projects

New Ports

and Container Terminals

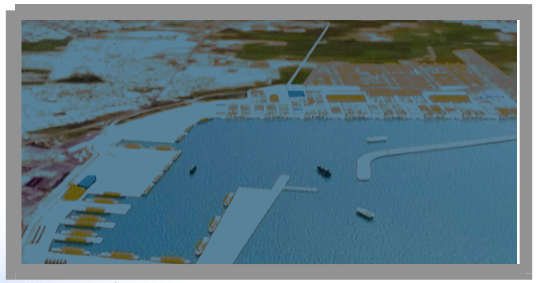
Major Development Projects

Altamira



North Area

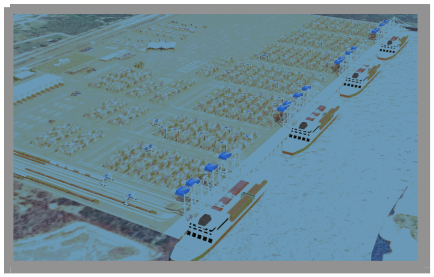
Veracruz II

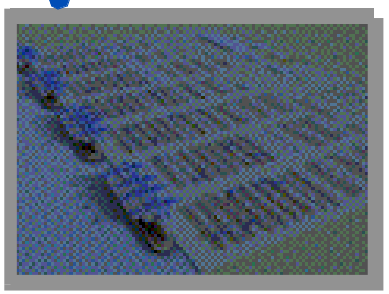


Manzanillo
Lázaro Cárdenas

Container Terminal II

Container Terminal I





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Principal Development Projects

Port of Manzanillo

Container Terminal & Multimodal Terminal

Port of Manzanillo

North Area Expansion Container Terminal

Piers: 3

Area (hectares): 70

Capacity: 1.4

(Millions of TEUs)

North Area Expansion Multimodal Terminal

Piers: 2

Area (hectares): 36

Port of Manzanillo

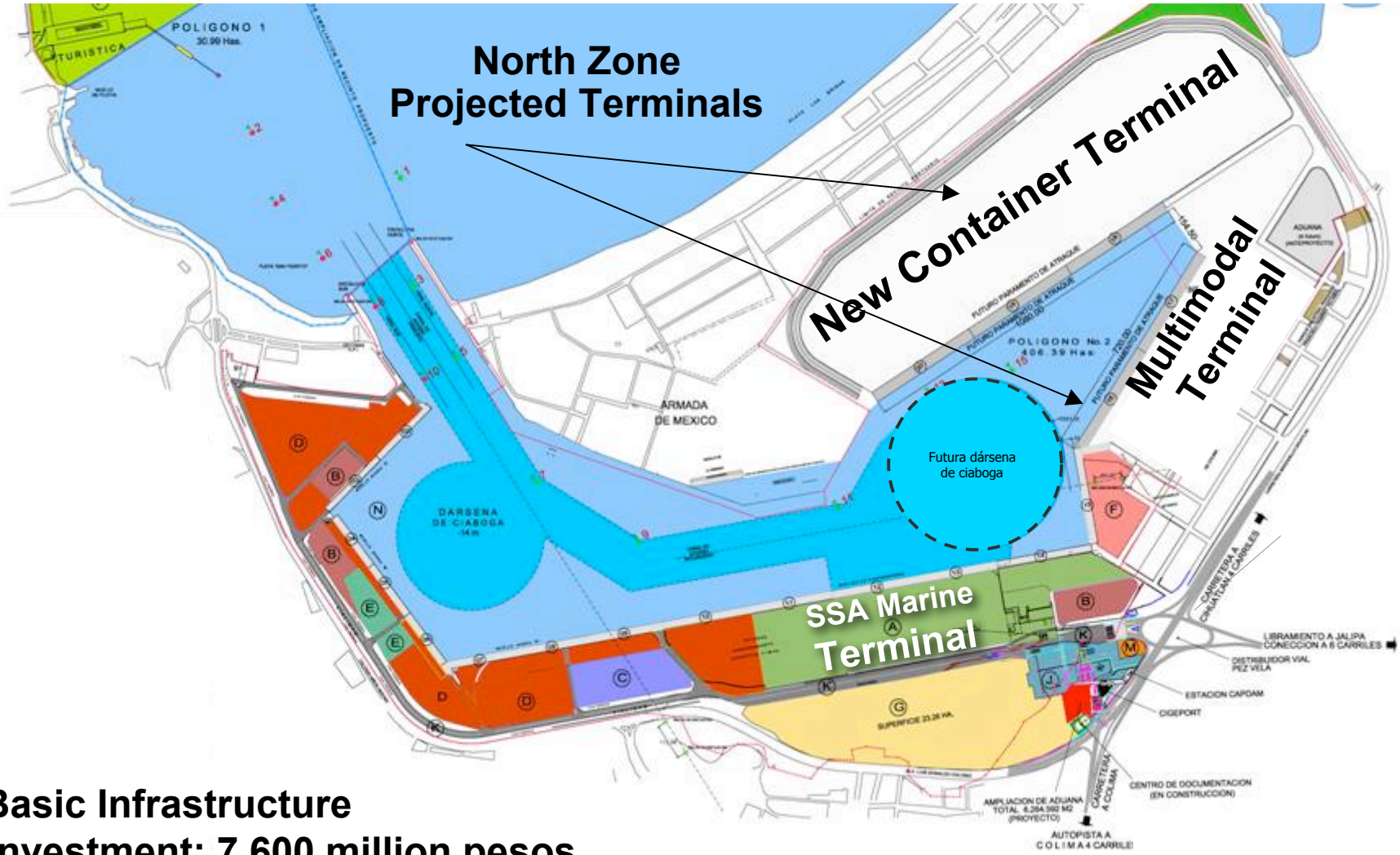
Containers Statistics in 2007

1, 411,146 TEU's

Capacity with new infrastructure

4,000,000 TEU's

Port of Manzanillo



Basic Infrastructure
Investment: 7,600 million pesos

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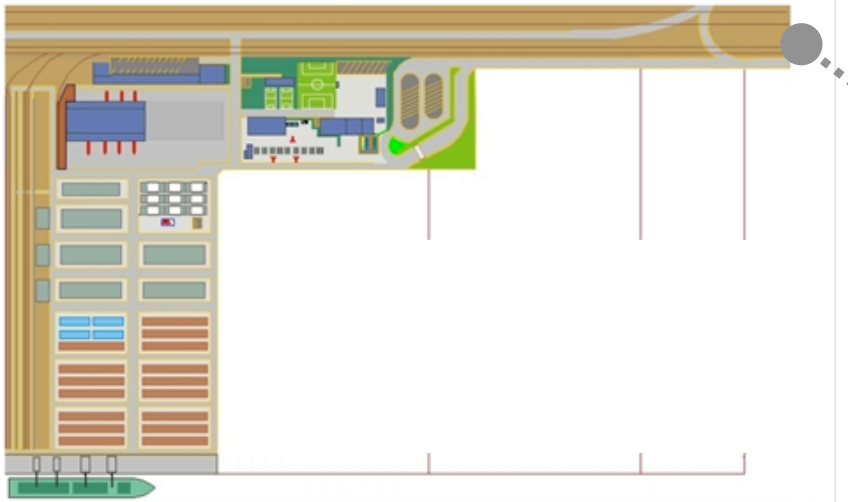
Principal Development Projects

Port of Lázaro Cárdenas

Container Terminals

General Coordination of Ports and Merchant Marine

Port of Lázaro Cárdenas



Container Terminals I and II

Piers:	6
Area (hectares):	200
Capacity	4

(Millions of de TEUs)

Port of Lázaro Cárdenas

Estimated Investment
$ 3000 million pesos

Container Terminal II

Container Terminals I and II

Piers:	6
Area (hectares):	200
Capacity	4

(Millions of TEUs)

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Principal Development Projects

Port of Veracruz

New Port

Port of Veracruz

Estimated Investment
$ 7000 million pesos

Bay of Vergara

Piers:	32
Area (hectares):	532

Includes

Container Terminals

Piers:	9
Area (hectares):	200
Capacity:	5

(Millions of TEUs)

Port of Veracruz

LAA: Logistic Activities Area

[redacted]

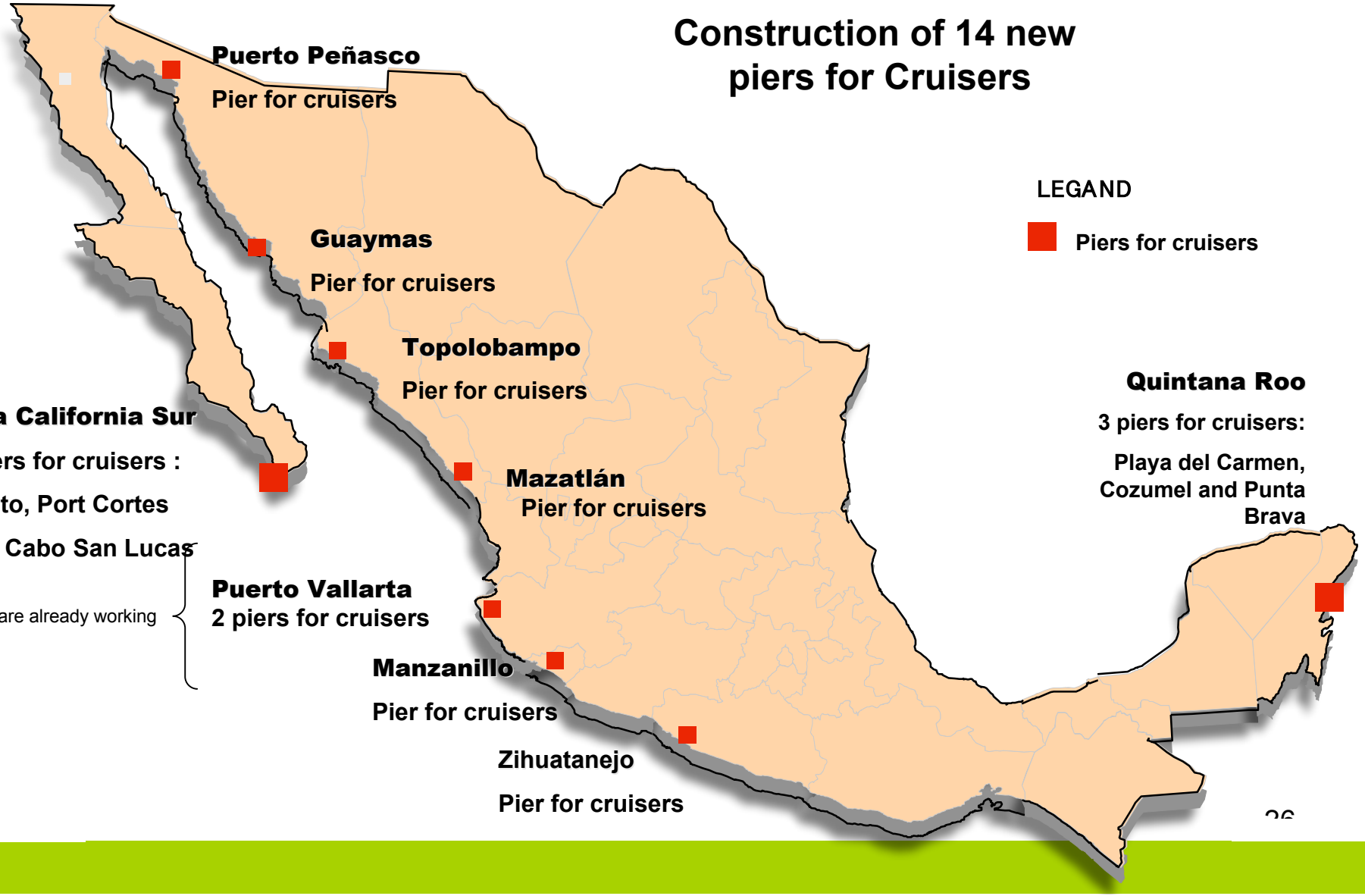
General Coordination of Ports and Merchant Marine

Principal Development Projects

Piers for Cruisers

infrastructure Projects

Construction of 14 new piers for Cruisers



22 Port Expansions:

- Ensenada, Baja California;
- Guaymas, Sonora;
- Topolobampo, Sinaloa;
- Mazatlán, Sinaloa;
- Puerto Vallarta, Jalisco;
- Lázaro Cárdenas, Michoacán;
- Salina Cruz, Oaxaca;
- Puerto Madero, Chiapas;
- Zihuatanejo, Guerrero;
- Pichilingue, Baja California Sur;
- Cabo San Lucas, B. CaliforniSur;
- Loreto, Baja California Sur
- Veracruz, Veracruz;
- Coatzacoalcos, Veracruz;
- Dos Bocas, Tabasco;
- Progreso, Yucatán;
- Ciudad del Carmen, Campeche;
- Cozumel, Quintana Roo.
- Altamira, Tamaulipas;
- Tampico, Tamaulipas;
- Tuxpan, Veracruz;

¡Thank you!

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American Association
of Port Authorities

National Infrastructure Program of the Mexican Ports