

ORGANIZADO POR



PUERTOS Y LOGÍSTICA UN MATRIMONIO MODERNO



MANZANILLO INTERNATIONAL
TERMINAL - PANAMA, S.A.

Carlos Urriola



SSA International
A Carrix Enterprise

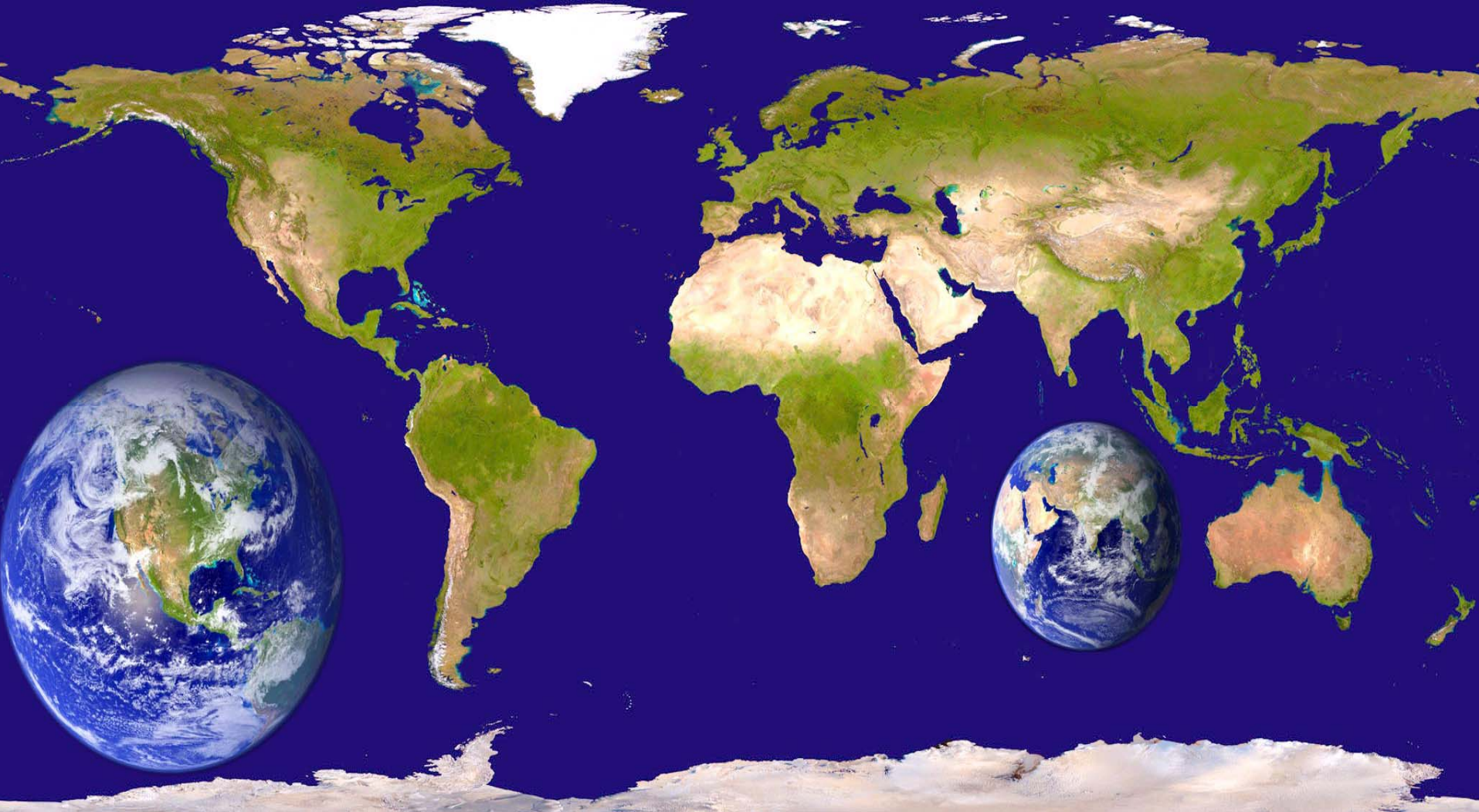


Que esta pasando

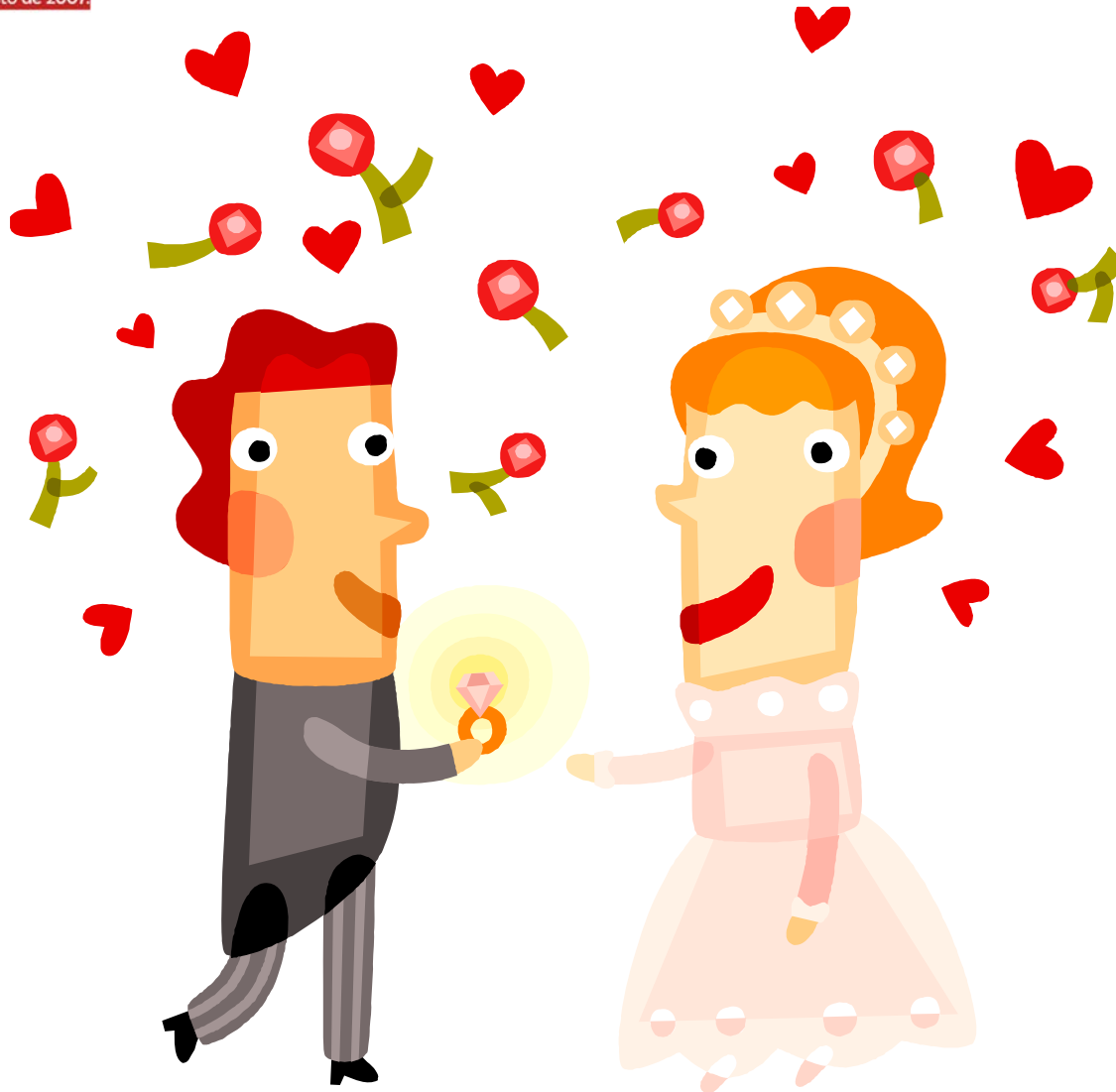
- AIG compra los activos de DP en E.E.U.U. Tambien es inversionista en ABP
- Deutsche Bank compra Maher Terminal- Elizabeth y Prince Rupert
- OTPF compra 4 terminales de OOCL
- MacQuaire compra Haltern Facility
- Morgan Stanley adquiere un % de Montreal Gateway(TUI-Hapag)
- GPS adquiere un % de SSA
- Barcos postpanamax llegan a Panama
- Sept 3, inicio de los trabajos de expansion del Canal de Panama
- Ferrocarril en Panama – 200,000mov. Para el 2007
- 100% revision carga para los E.E.U.U.



NUESTRO MERCADO



PUERTOS Y LOGISTICA





Matrimonio moderno

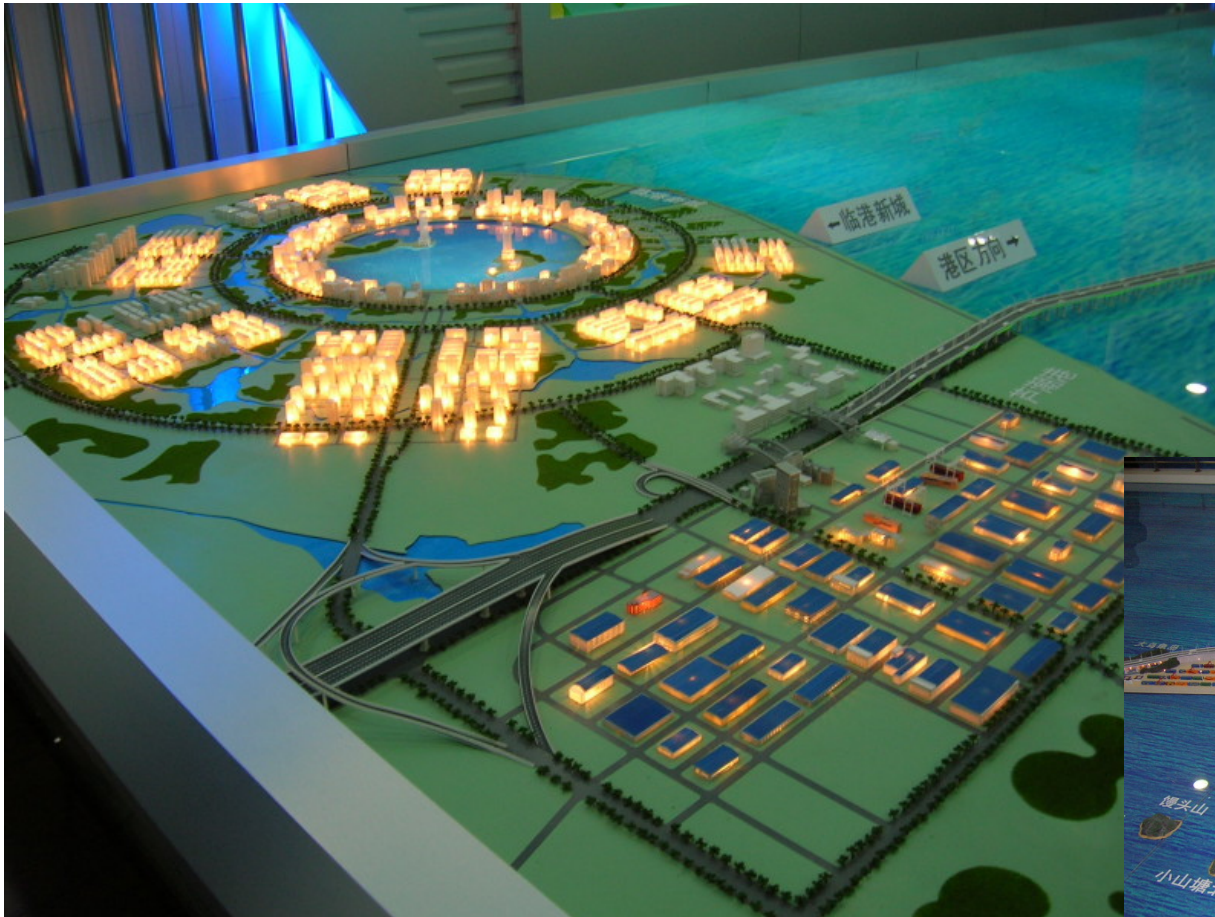
- Mandan los dos
- Se necesitan los dos
- Separacion de bienes
- Acuerdo pre-nupciales
- Acercar la produccion a la distribucion



PROYECTO PORTUARIO-LOGISTICO

Shanghai-China

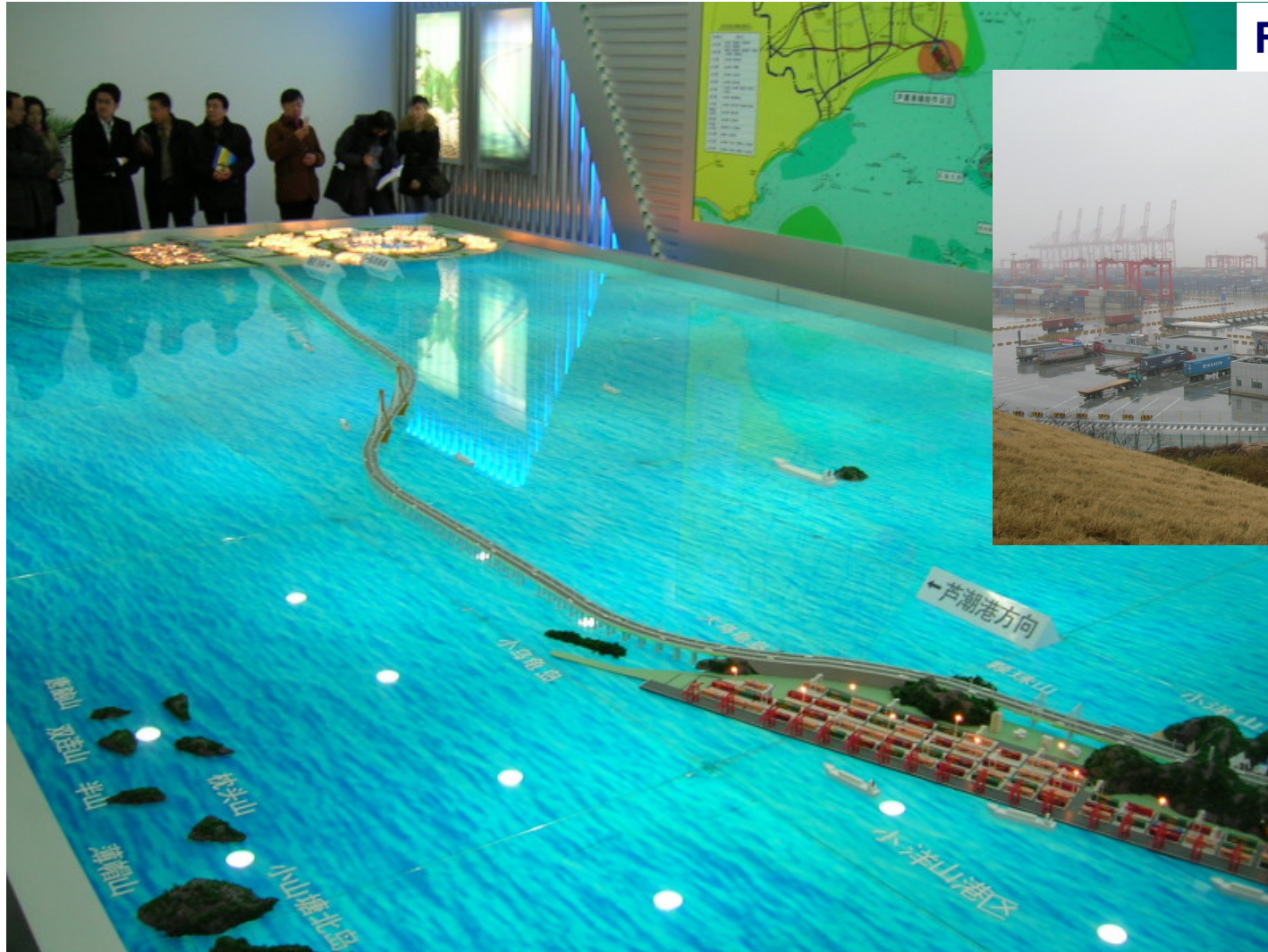
Ciudad Logística



Puerto Yangshan



Proyecto - Puerto Yangshan 32.5 Km de Puente



Fase I



EL OTRO LADO DE LA MONEDA



EL OTRO LADO DE LA MONEDA

Congestionamiento vial



Mala Planificación





BARCOS MAS GRANDES



CAPACIDAD RELATIVA



Un buque Portacontenedor de 8,063 Teu's



**570
Aviones
Boeing 747**



**18 trenes de 8,000 pies
Equivalente a 43.5 Kms**



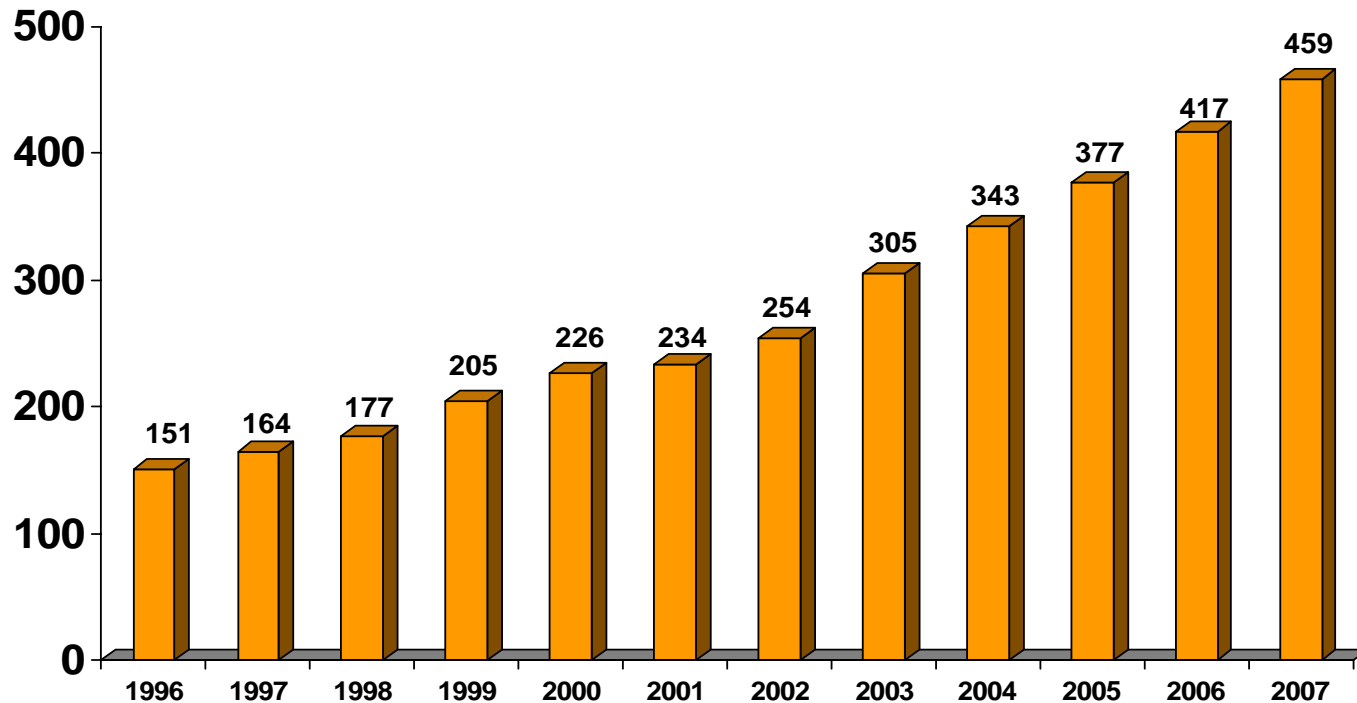
**5,800 Camiones
97 Kms**

ACTUALIDAD MARITIMA





Crecimiento de Carga Contenerizada en millones de Teu's

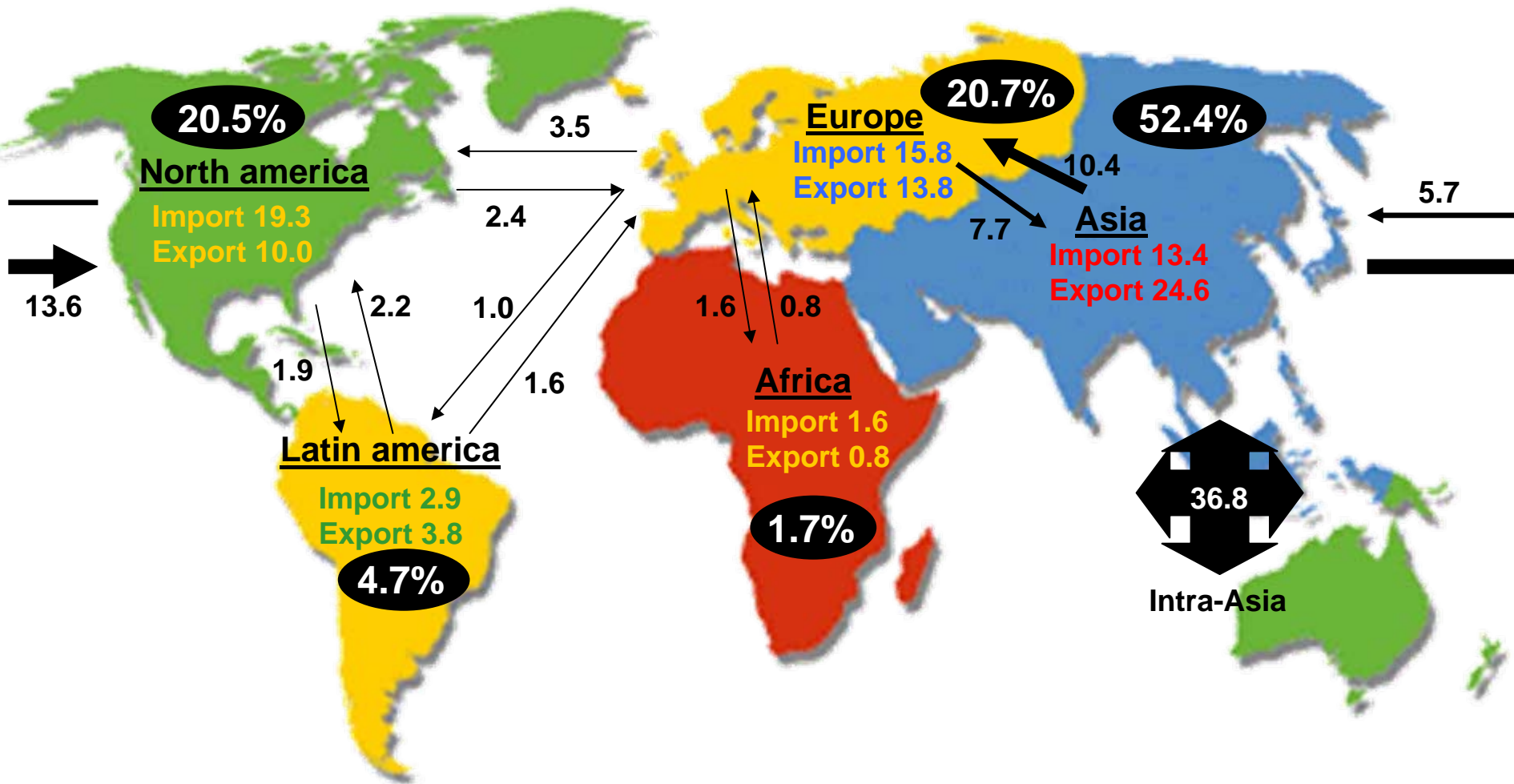


- Comercio marítimo mundial ha crecido a razón de 3.9% anual promedio
- Carga en contenedores ha crecido 9.7% anual promedio



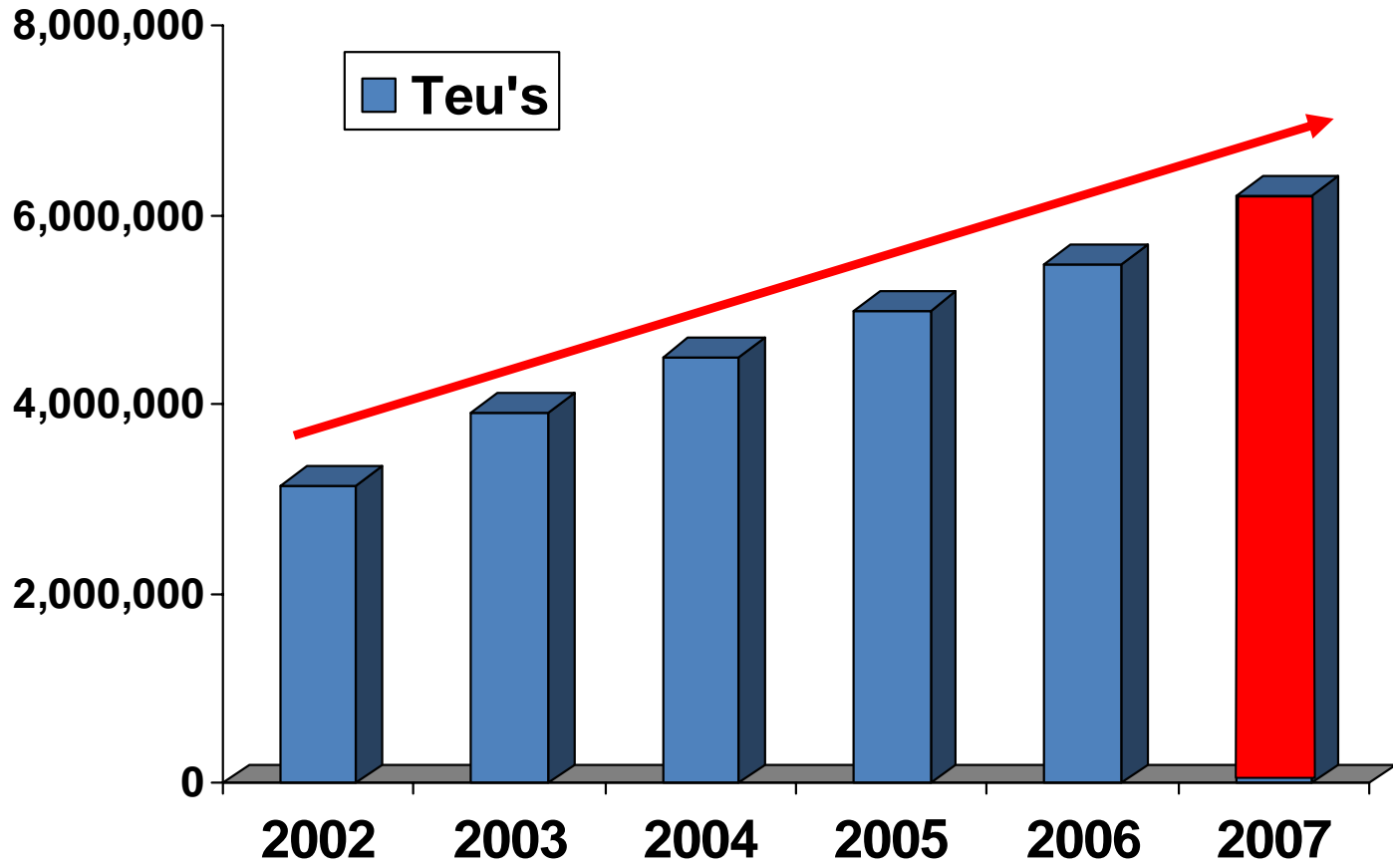
Carga Contenerizada del Mundo

Millones TEUS





ESTADISTICAS DE CENTROAMERICA





Ejemplo de la Compañía HP

Major locations of HP product materials, components and services suppliers and key logistics routes¹

HP's suppliers of product materials, components and services



North, Central and South America
 Canada, Mexico, United States, Costa Rica, Brazil—\$9 billion
 contract design and manufacturing, software, semiconductors, storage, interconnect, power supplies, packaging materials

Western and Eastern Europe
 Austria, France, Germany, Italy, Netherlands, Scotland, Switzerland, UK, Czech Republic, Hungary, Romania—\$5 billion
 contract design and manufacturing, semiconductors, media, packaging materials

Asia Pacific
 China, India, Indonesia, Japan, Korea, Malaysia, Philippines, Singapore, Taiwan, Thailand—\$37 billion
 contract design and manufacturing, semiconductors, displays, storage, interconnect, power supplies, media, packaging materials

NOTE: Expenditures estimated for HP FY2004 total approximately \$52 billion. Total in this chart is different than \$52 billion due to rounding and uncategorized spending. Locations subject to frequent change.



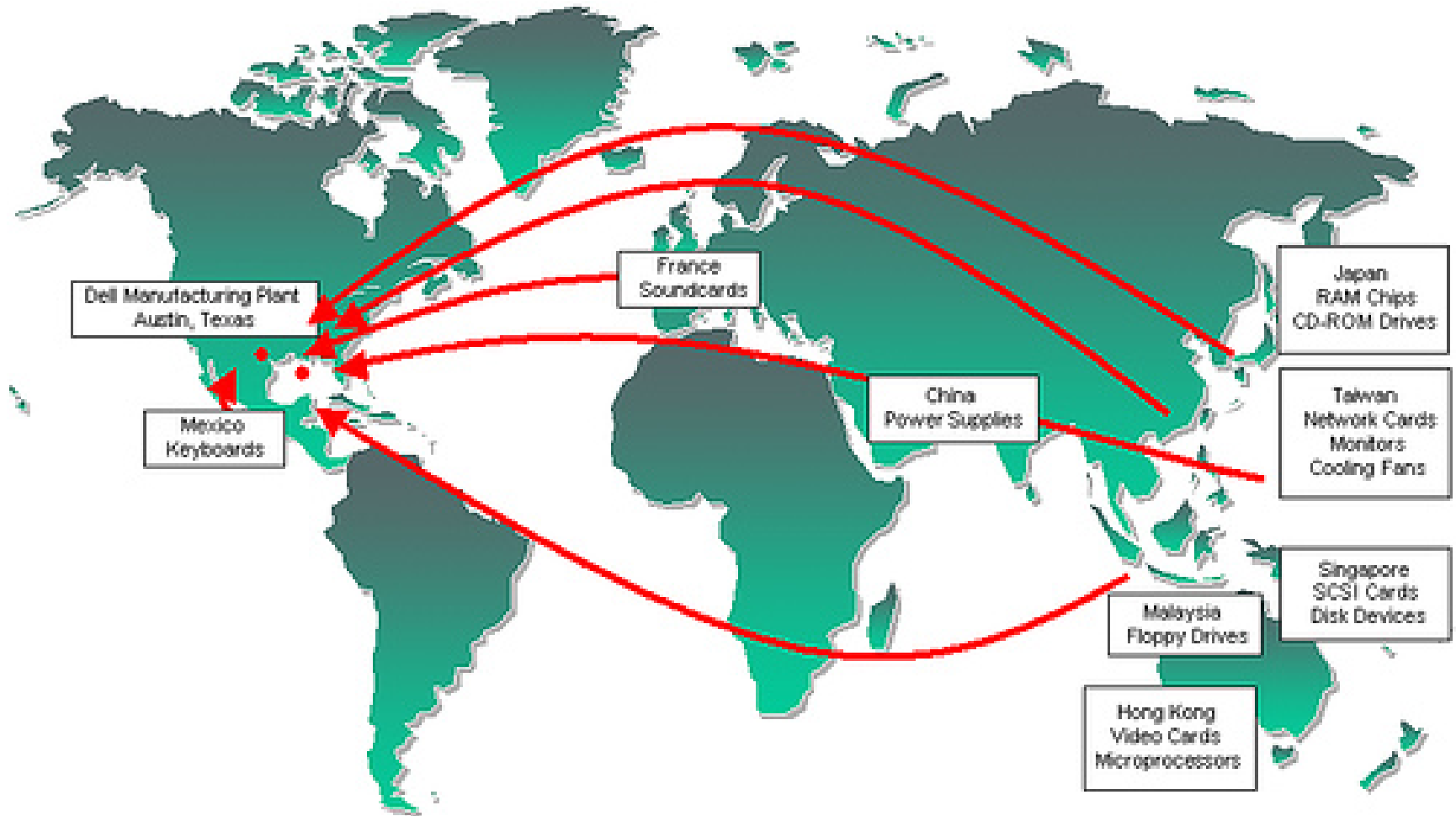
Ejemplo de la Compañía WAL MART



Fuente: Wal-Mart Global Information Websites



Ejemplo de la Compañía DELL



Ejemplo de Norteamérica



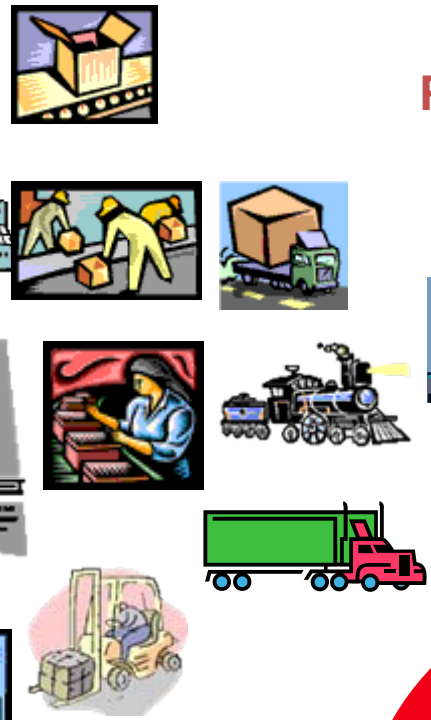


LOGISTICA DE LA CARGA

FABRICA



TRANSPORTE



PUERTO



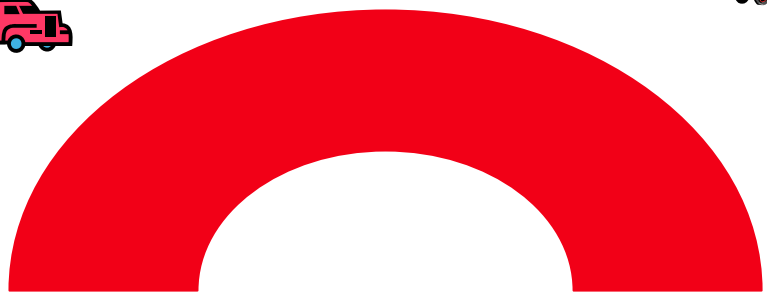
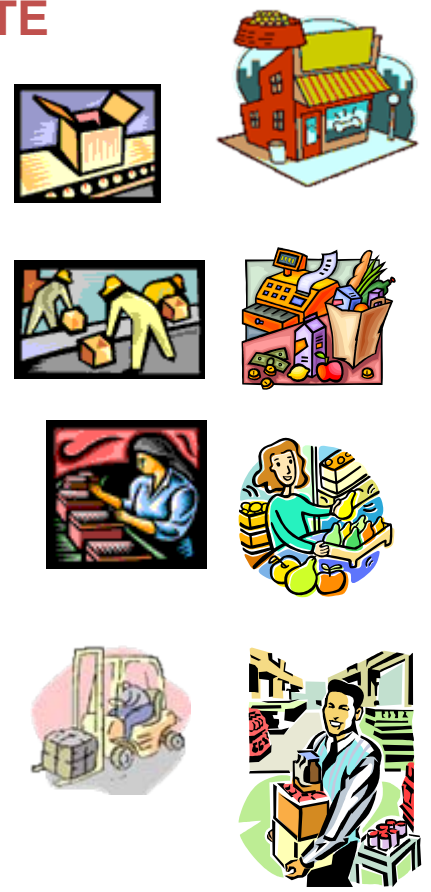
PUERTO



TRANSPORTE



VENTA



Éxito de la Industria

Zona Libre



Puertos



Ferrocarril



Canal de Panamá



Cruceros



Carreteras



Bancos



Aeropuerto



Exportadores



Astilleros



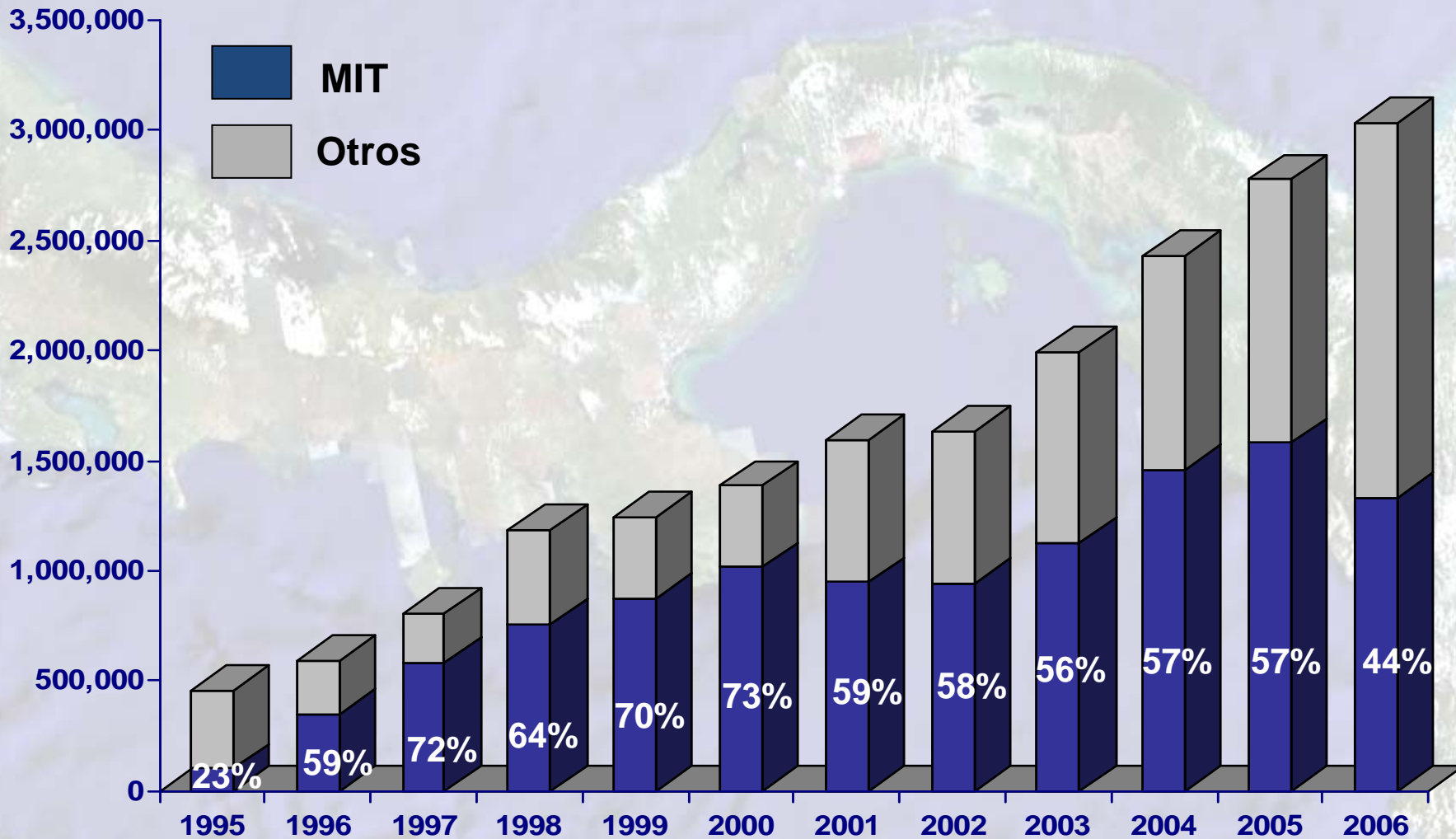
Oleoducto



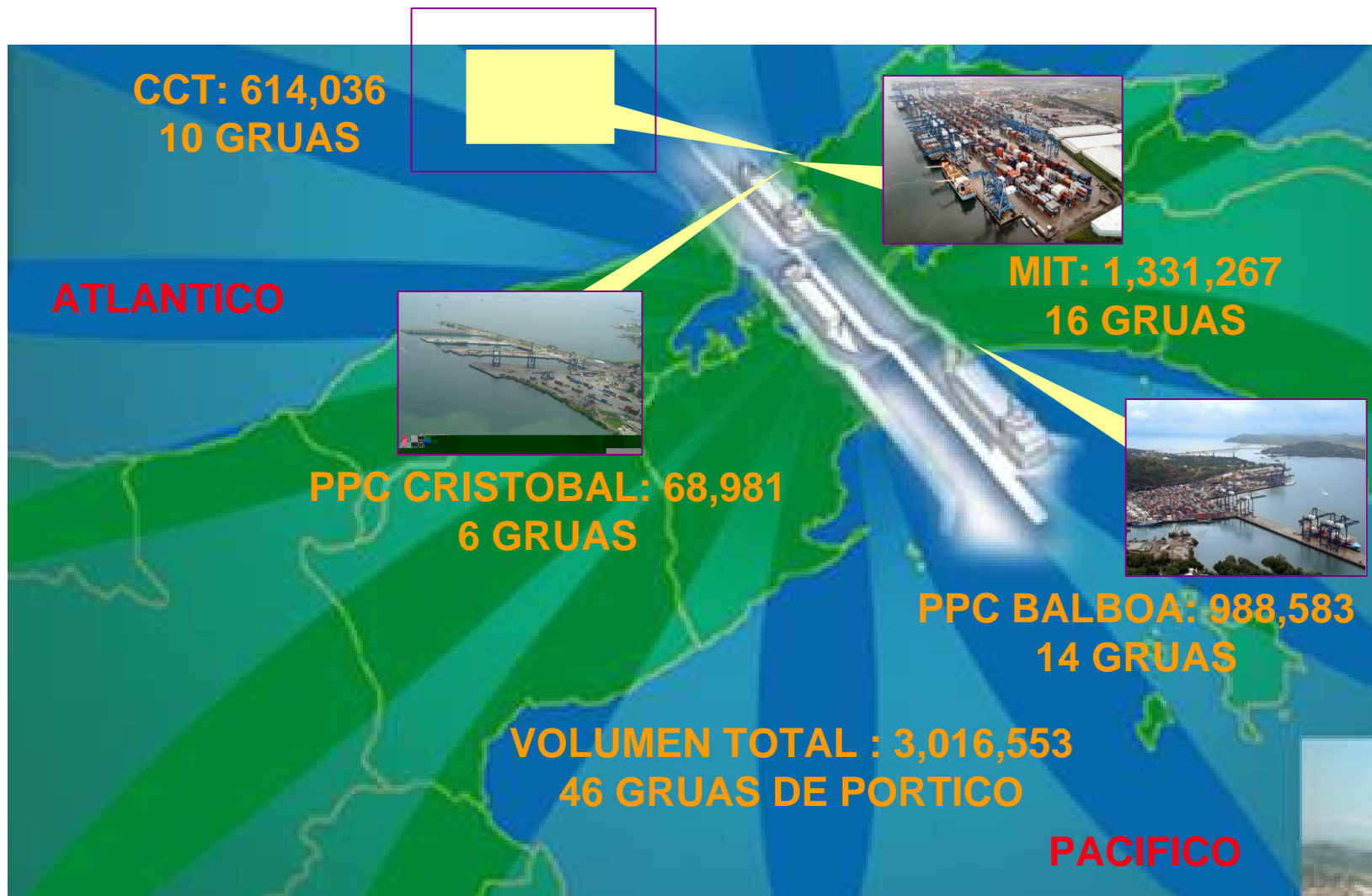
Actividad Logística en Colón



MOVIMIENTO DE CONTENEDORES DE PANAMA (TEU's) 1995 - 2006

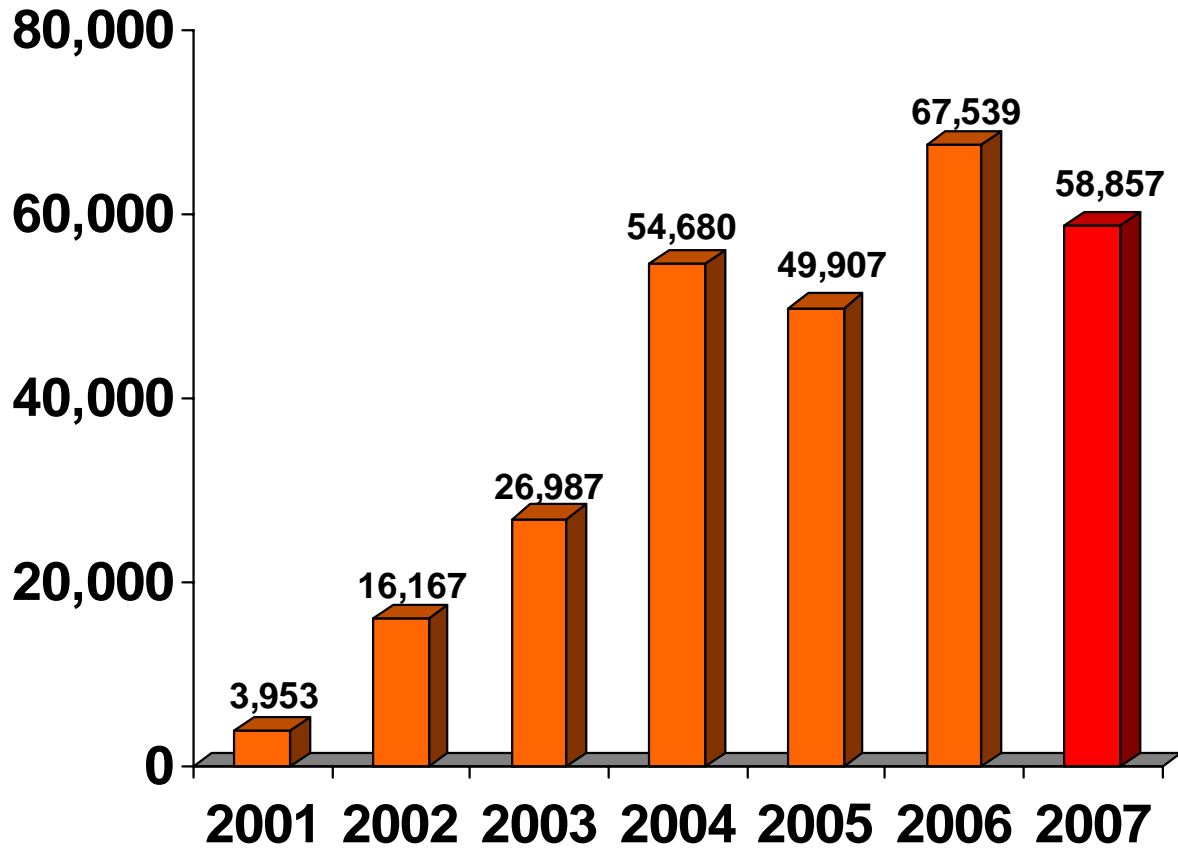


Movimiento de Contenedores en Panamá (Teu's) Año 2006





MOVIMIENTO RO-RO DE MIT (Unidades) 2001 - 2007



Al mes de Julio





Spinnaker (vessel/yard planning)

SPINNAKER

The screenshot displays the Spinnaker software interface, which is used for vessel and yard planning. The main window shows a grid representing the yard layout, with various colored blocks indicating different vessels or containers. The interface includes several panels and windows:

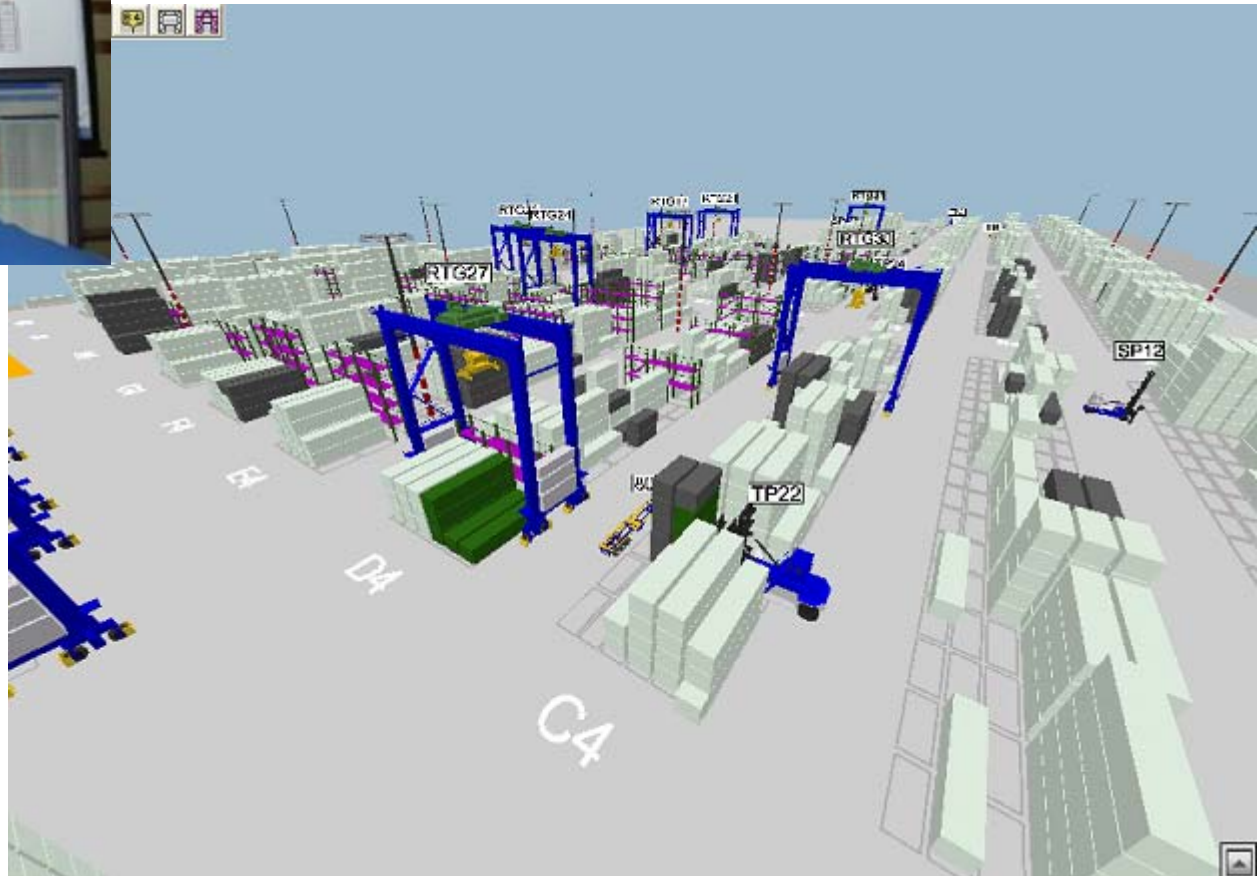
- Block Picking:** A table showing the selection of blocks for a vessel. The table has columns for block ID, size, and other attributes. The selected blocks are highlighted in green.
- Reservations:** A window showing the reservation status for a vessel. It includes a grid with columns A-F and rows 1-6, and a list of reservations with details such as vessel name, date, and location.
- Yard Planning:** The main window showing the overall yard layout and vessel positions. It includes a grid with columns 01-54 and rows 01-07.
- Discharge/Reassign/Resequence:** Buttons for managing the discharge and reassignment of containers.
- Container List:** A table showing the list of containers, including their line, container ID, current position, and yard location.

Block ID	Size	Color	Other
0700	2000	Blue	APL
1500	2000	Blue	APL
1700	2000	Blue	APL
1900	2000	Blue	APL
2100	2000	Blue	APL
2300	2000	Blue	APL
2500	2000	Blue	APL
2700	2000	Blue	APL
2900	2000	Blue	APL
3100	2000	Blue	APL
3300	2000	Blue	APL
3500	2000	Blue	APL
3700	2000	Blue	APL
3900	2000	Blue	APL
4100	2000	Blue	APL
4300	2000	Blue	APL
4500	2000	Blue	APL
4700	2000	Blue	APL
4900	2000	Blue	APL
5100	2000	Blue	APL
5300	2000	Blue	APL
5500	2000	Blue	APL
5700	2000	Blue	APL
5900	2000	Blue	APL
6100	2000	Blue	APL
6300	2000	Blue	APL
6500	2000	Blue	APL
6700	2000	Blue	APL
6900	2000	Blue	APL
7100	2000	Blue	APL
7300	2000	Blue	APL
7500	2000	Blue	APL
7700	2000	Blue	APL
7900	2000	Blue	APL
8100	2000	Blue	APL
8300	2000	Blue	APL
8500	2000	Blue	APL
8700	2000	Blue	APL
8900	2000	Blue	APL
9100	2000	Blue	APL
9300	2000	Blue	APL
9500	2000	Blue	APL
9700	2000	Blue	APL
9900	2000	Blue	APL

Vessel	Export By	IMD	Block	Size	Ranges	PL
410W AFD	NMEDIT 02218	LD	40	1		
410W L7	GUANAO 3236	RD	40	1		
410W L7	FBERSEN 02078	LAC	40	1		
410W L7	NMEDIT 02218	LD	40	1		
410W AFD	NAUDHEM 02099	RTM	40	1		
410W AFD	APL182 GWP	PLD	40	1		
410W AFD	TKS 178	GG	40	1		
410W L7	APRISON 02208	ZLD	40	1		
300R LT	GUANAO 3236	CTB	20	1		

Line	Container	Current Position	Yard/Block
APL	300R	APL5294517	41 02 06
APL	300R	APL5302748	41 03 06
APL	300R	APL202480614	09 03 10
APL	300R	TPHJ0205418	C141
APL	300R	TRLU0219062	43 01 06
APL	300R	TRLU0548023	C141
APL	300H	APHA0022913	18 09 02
APL	300H	APHA0023157	42 03 06
APL	300H	APHA00232017	10 05 02
APL	300H	APHA0041580	18 03 02
APL	300H	APHA0060472	18 08 06
APL	300H	APHA0066680	40 00 08
APL	300H	APHA0072236	42 11 08
APL	300H	APHA0074080	54 04 02
APL	300H	APHA0080777	54 12 04
APL	300H	APHA0080749	18 08 04
APL	300H	APHA0080792	54 03 04
APL	300H	APHA0093075	54 01 14
APL	300H	APHA0093170	10 11 01

TRAFFIC CONTROL



Puertos de Centroamerica

QUETZAL



STO. TOMAS DE CASTILLA



CORTES



ACAJUTLA



El Salvador

CORINTO



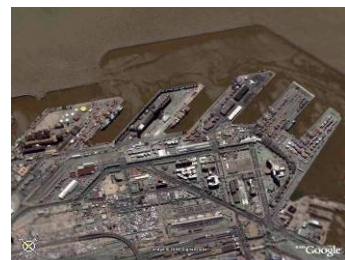
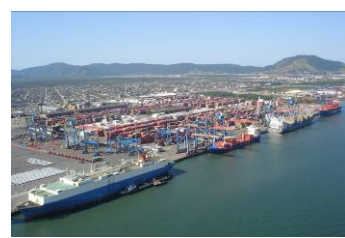
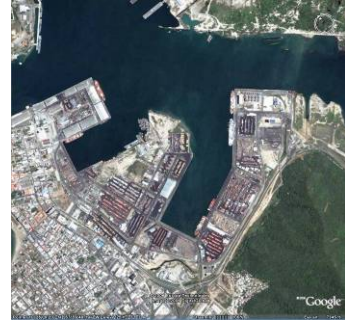
CALDERA



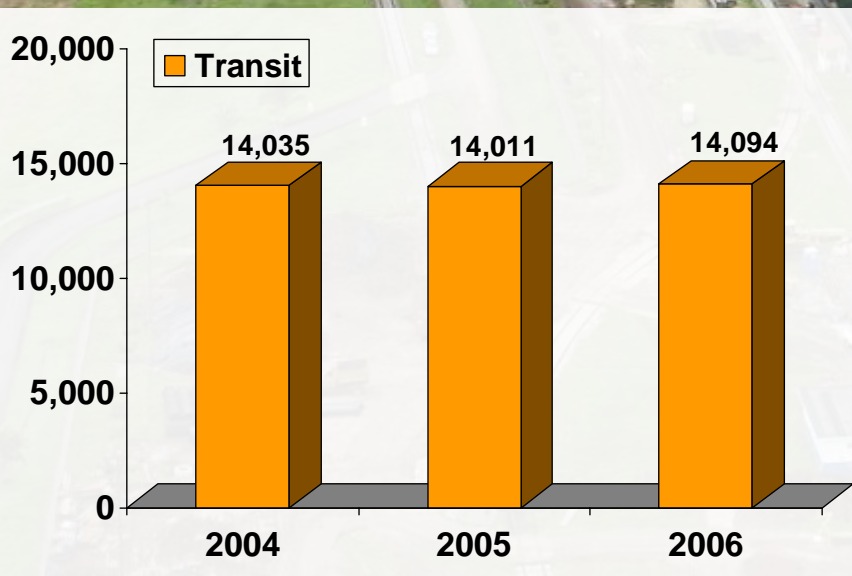
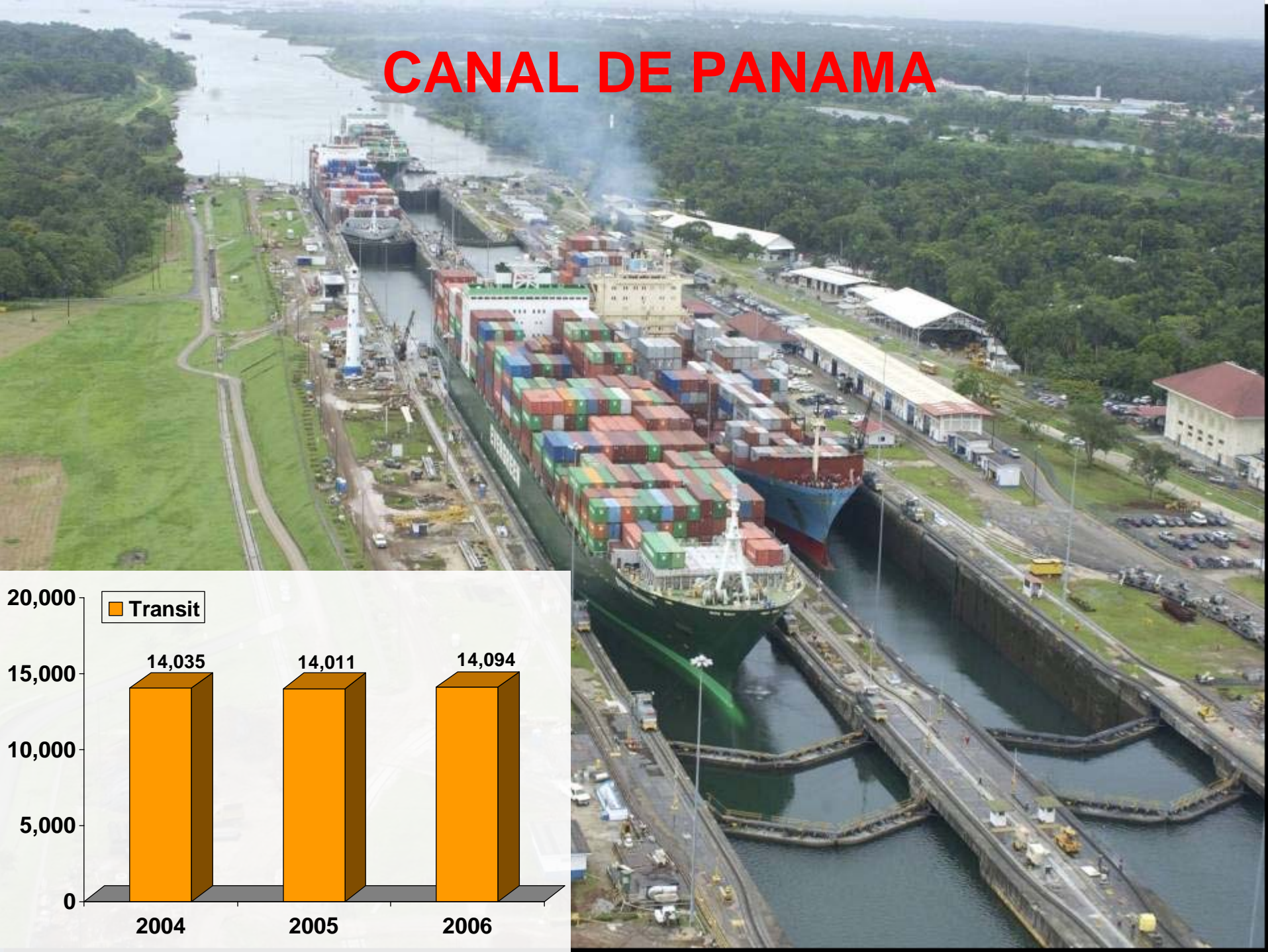
LIMON



Puertos de Sur America



CANAL DE PANAMA



AMPLIACION DEL CANAL

PACIFICO



ATLANTICO

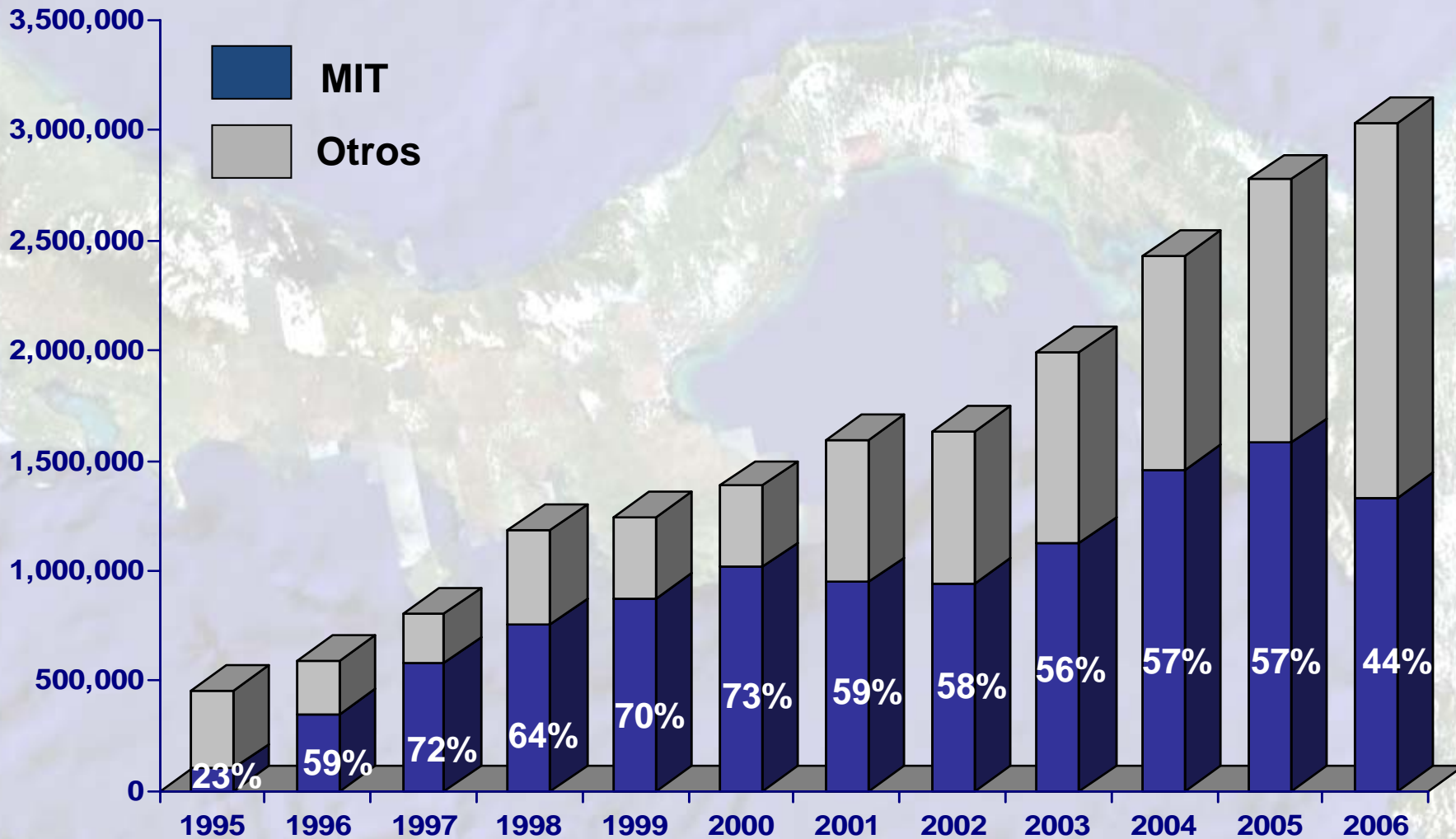


PUENTE TERRESTRE DE AMERICA

Volumen (TEU's)



MOVIMIENTO DE CONTENEDORES DE PANAMA (TEU's) 1995 - 2006



CENTROS LOGISTICOS EN PANAMÁ Y COLÓN





MANZANILLO LOGISTICS PARK ATLANTICO

36,000 m² de Bodega en construcción
90,000 m² de Capacidad

Zona Libre



FUTURA EXPANSION
Capacidad Total 4 M Teu's

- Capacidad de 2.2 M TEU
- 16 Grúas de Pórtico
- 1,640 Metros de Muelle Contenedores
- 300 Metros de Muelle Ro Ro
- 140 Metros de Muelle Carga General
- 52 Hectareas para Contenedores
- 20 Hectareas para carga Ro-Ro
- 14 Metros de Calado

Parque Logístico

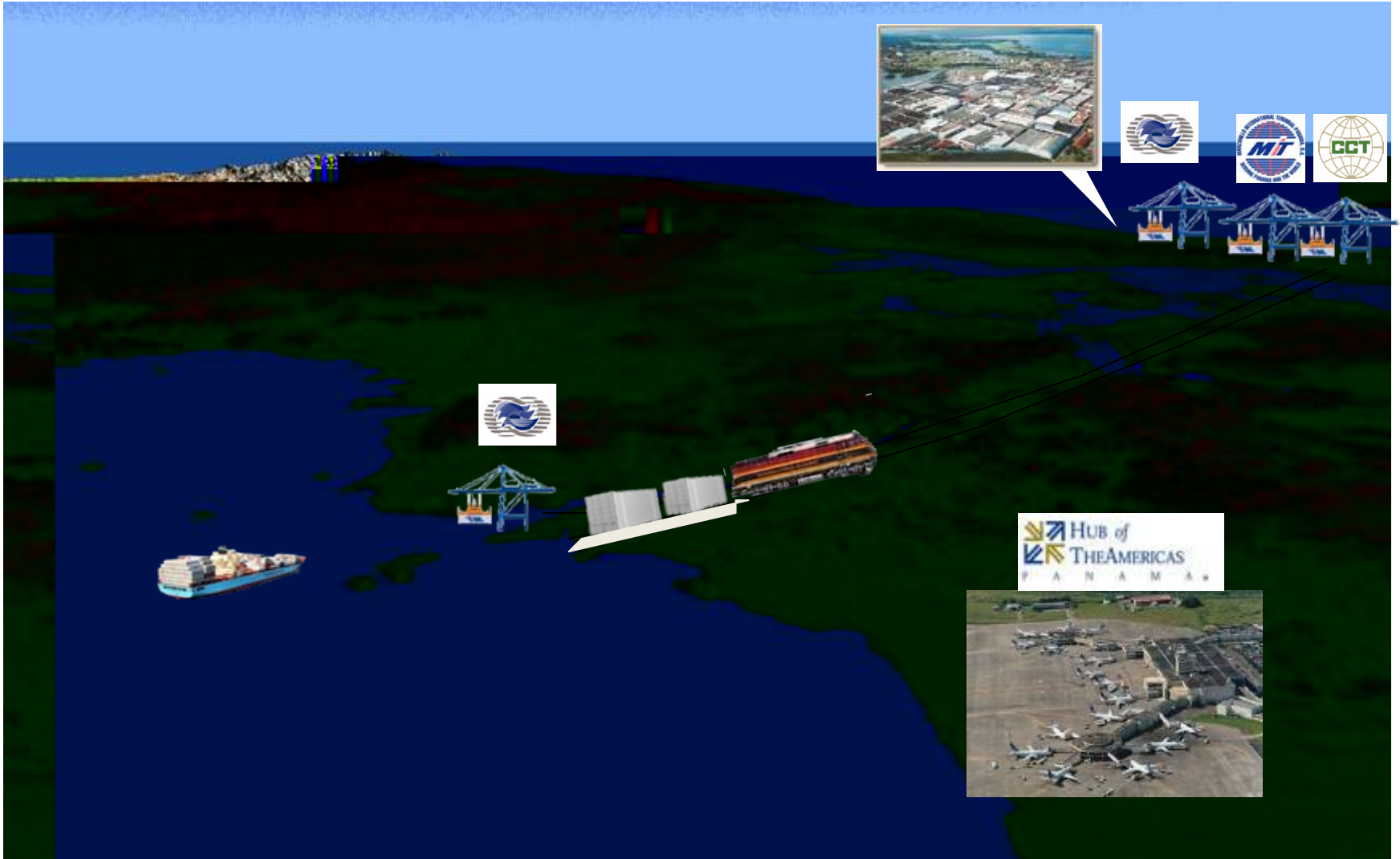
PLAN MAESTRO



CENTRO LOGÍSTICO HOWARD PACIFICO



PANAMA





SSA International

A Carrix Enterprise



MANZANILLO INTERNATIONAL
TERMINAL - PANAMA, S.A.