

**COVID-19:
Transporte en terapia
intensiva**



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- Cómo estábamos
- Dónde estamos
- Hacia dónde vamos



Cómo estábamos

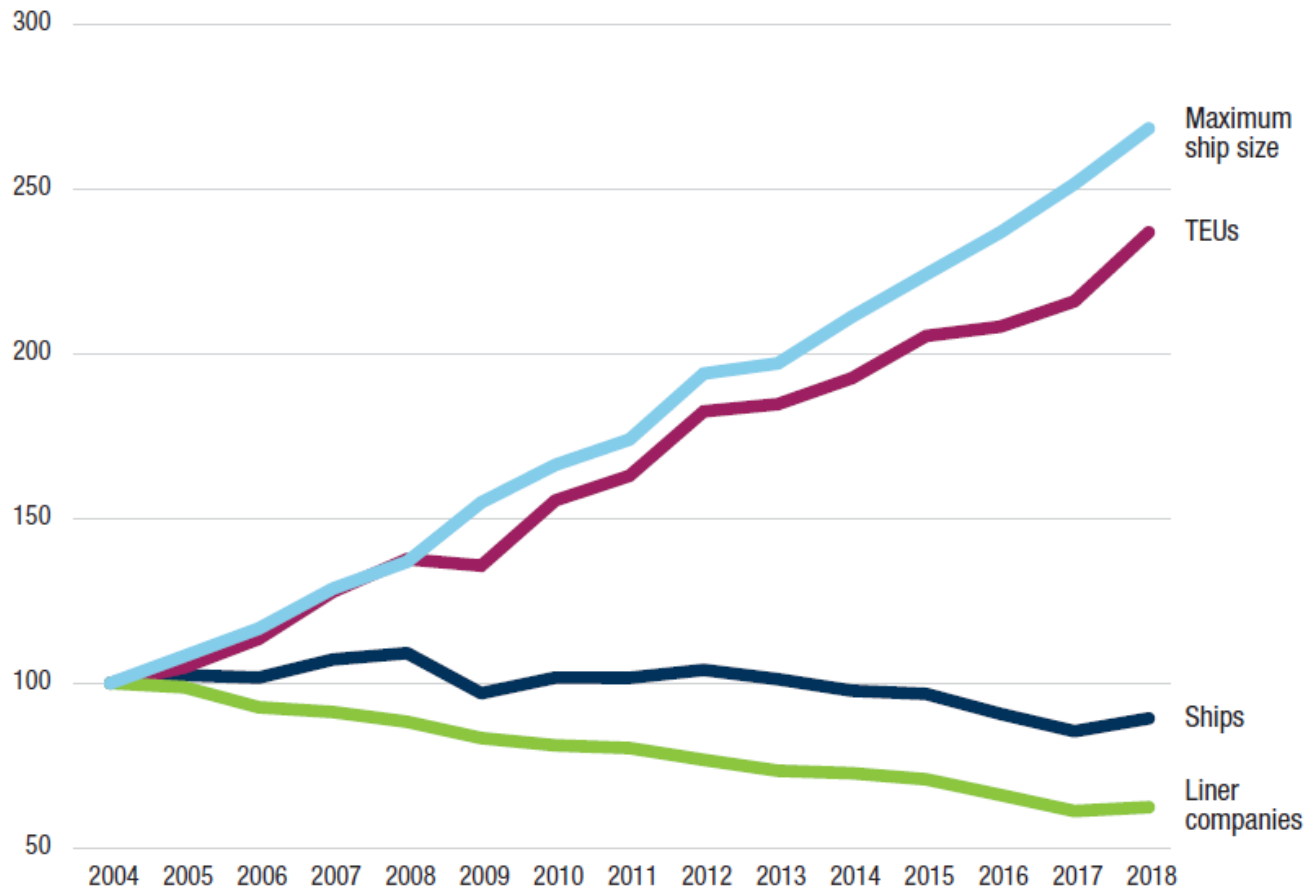
Mejora sustancial de la eficiencia técnica (terminales):

- 40% 1999 - 2009
- 20% 2010 - 2018

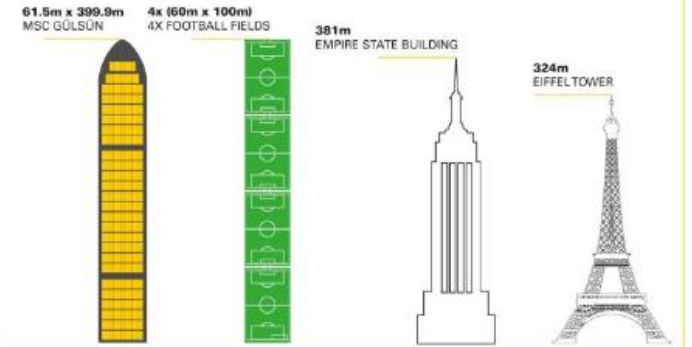


Nota: Buque COSCO Guangzhou en Cartagena (El Tiempo, 2017)

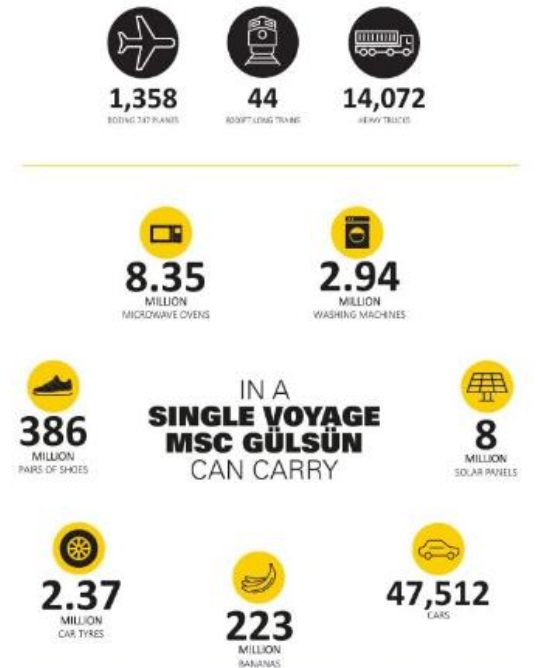
Gráfico 1. Tendencias en el transporte de carga contenedorizada (UNCTAD, 2018)



IMPRESSIVE DIMENSIONS



TO TRANSPORT **23,756 TEU** YOU NEED



Maersk Pushes Ahead with Business Integration



Soren Skou; Image Courtesy: Maersk

A.P. Moller Maersk will integrate Damco's Supply Chain Services and Maersk Line's Ocean Product and combine their respective services as part of its plan to become an integrated transport and logistics company.

Once combined, the organisation will operate with one management team, one sales force, and one customer experience organisation, headed by Vincent Clerc, Chief Commercial Officer of Maersk.

Klaus Rud Sejling, CEO of Damco, will take on a new position as Head of Maersk's Logistics and Services Products, reporting to CCO, Vincent Clerc.



Container shipping shifts from M&A to vertical integration

Rating agency Fitch says consolidation wave in container shipping is "approaching its end".

21 June 2019 5:38 GMT *UPDATED 21 June 2019 5:51 GMT*
by Dale Wainwright



BRIEF

Report: Amazon ramps up ocean shipping services

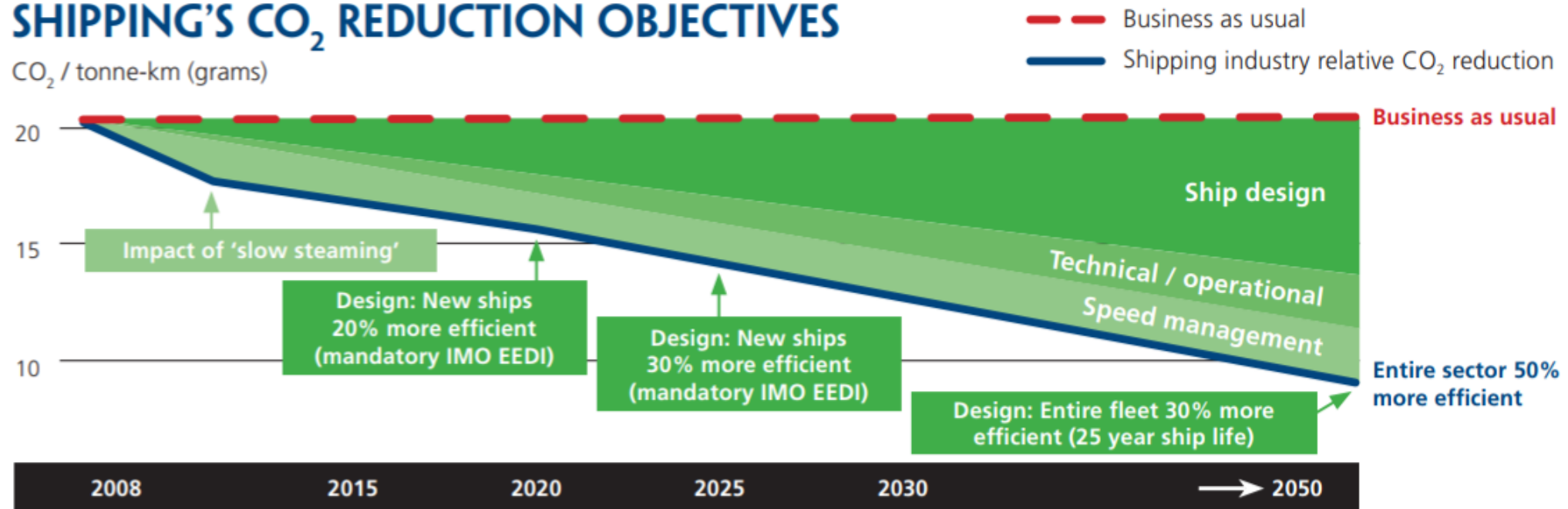


Credit: [Port of Los Angeles](#)

Urgencia para disminuir el impacto en el medioambiente

SHIPPING'S CO₂ REDUCTION OBJECTIVES

CO₂ / tonne-km (grams)



OBJETIVOS DE DESARROLLO SOSTENIBLE

Fuente: IMO (2018).

Rol crítico de las nuevas tecnologías

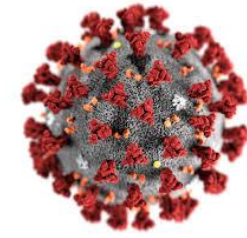
Figura 1. Nuevas tecnologías en operaciones portuarias (IMO, 2018)



Shore to ship

Ship to shore

Dónde estamos



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Maria Calatayud Search

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LOGISTICS REPORT

Coronavirus Rattles Shipping Industry as Supply Shock Moves to Demand Decline

Japanese carrier Ocean Network Express is bracing for weaker orders and stranded cargo at U.S. and European ports



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Container ship operator Ocean Network Express is expecting decreased demand as a result of the coronavirus pandemic.
PHOTO: KRISZTIAN BOCSI/BLOOMBERG NEWS

By *Costas Paris*
March 26, 2020 3:05 pm ET

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SHIPPING MATTERS

Coronavirus Pushes Shipping Companies Into Survival Mode

A backbone of the global supply chain is looking for safe anchor, but some operators might not weather the storm



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Unlike airlines, which could be set to gain billions of dollars in bailout funds, most shipping companies can't count on financial relief from governments.
PHOTO: CHRIS RATCLIFFE/BLOOMBERG NEWS

By *Costas Paris*
April 2, 2020 5:30 am ET

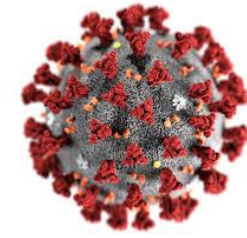
Fuente: WSJ (2020)



INICIO - PRENSA - ARTÍCULOS

RED de Puertos D&C: Principales medidas adoptadas con el fin de mitigar la propagación y los efectos del COVID-19

Dónde estamos



MAERSK



Fuente: Market Watch (2020)



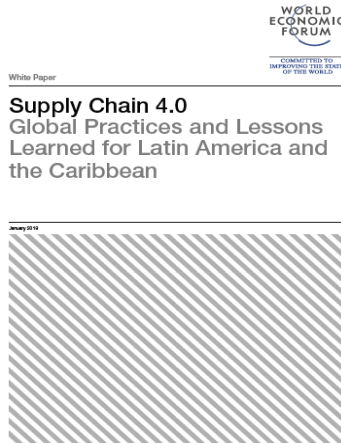
TABLE 2.3.1 Latin America and the Caribbean forecast summary

(Real GDP growth at market prices in percent, unless indicated otherwise)

Percentage point differences
from January 2020
projections

	2017	2018	2019e	2020f	2021f	2020f	2021f
EMDE LAC, GDP¹	1.9	1.7	0.8	-7.2	2.8	-9.0	0.4
GDP per capita (U.S. dollars)	0.7	0.6	-0.3	-8.1	1.9	-8.9	0.4
(Average including countries with full national accounts and balance of payments data only) ²							
EMDE LAC, GDP ²	1.9	1.7	0.8	-7.2	2.8	-9.0	0.4
PPP GDP	2.0	1.7	0.8	-7.1	2.9	-8.9	0.4
Private consumption	2.7	2.0	1.1	-8.3	2.9	-10.4	0.2
Public consumption	0.7	1.3	-0.1	1.8	0.1	0.9	-0.9
Fixed investment	-0.2	2.2	-1.0	-11.1	4.7	-13.7	0.7
Exports, GNFS ³	3.8	4.2	0.6	-12.5	6.4	-15.3	3.3
Imports, GNFS ³	6.3	5.1	-0.9	-13.2	5.9	-16.5	2.1
Net exports, contribution to growth	-0.5	-0.2	0.3	0.2	0.1	0.3	0.3
Memo items: GDP							
South America ⁴	1.6	1.3	1.0	-7.4	2.7	-9.3	0.1
Central America ⁵	4.0	2.7	2.4	-3.6	3.6	-6.6	0.3
Caribbean ⁶	3.2	5.0	3.6	-1.8	3.3	-7.4	-0.6
Brazil	1.3	1.3	1.1	-8.0	2.2	-10.0	-0.3
Mexico	2.1	2.2	-0.3	-7.5	3.0	-8.7	1.2
Argentina	2.7	-2.5	-2.2	-7.3	2.1	-6.0	0.7

Hacia dónde vamos



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COVID-19 to accelerate logistics industry toward digital, low-growth reality

Mark Szakonyi, Executive Editor | Apr 30, 2020 3:48PM EDT

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Fuente: JOC (2020)



IoT en puertos



1 lector de código de barras = Δ 200% turnaround time

Fecha: 2019-05-25

Hora: 17

Segmentos

Indicador: Nivel Velocidad Retraso

Nivel Mínimo: 3

Alertas: Tránsito Peligro Cierre Accidente

Confiabilidad Mínima: 0

Retraso Total: 253 min

Alertas: 0



Big data para análisis de congestión

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Hacia dónde vamos

Desafíos para las Autoridades Portuarias en la próxima década

- Acelerar el paso - 10 años de retraso
- Mirar hacia el hinterland
- “Smart gateways” en colaboración con stakeholders
- Mayor coordinación inter-institucional y a diferentes niveles
- Actualización de estrategias, planes maestros, competencias y capacidades
- Nuevos desafíos (e.g. ciberseguridad, big data, automatización, empleo)

MUCHAS GRACIAS



BID

Mejorando vidas