

SMART CAPACITY GROWTH

TOC 2024

CALL TO ACTION



AGENDA

01

ICTSI GLOBAL LANDSCAPE

02

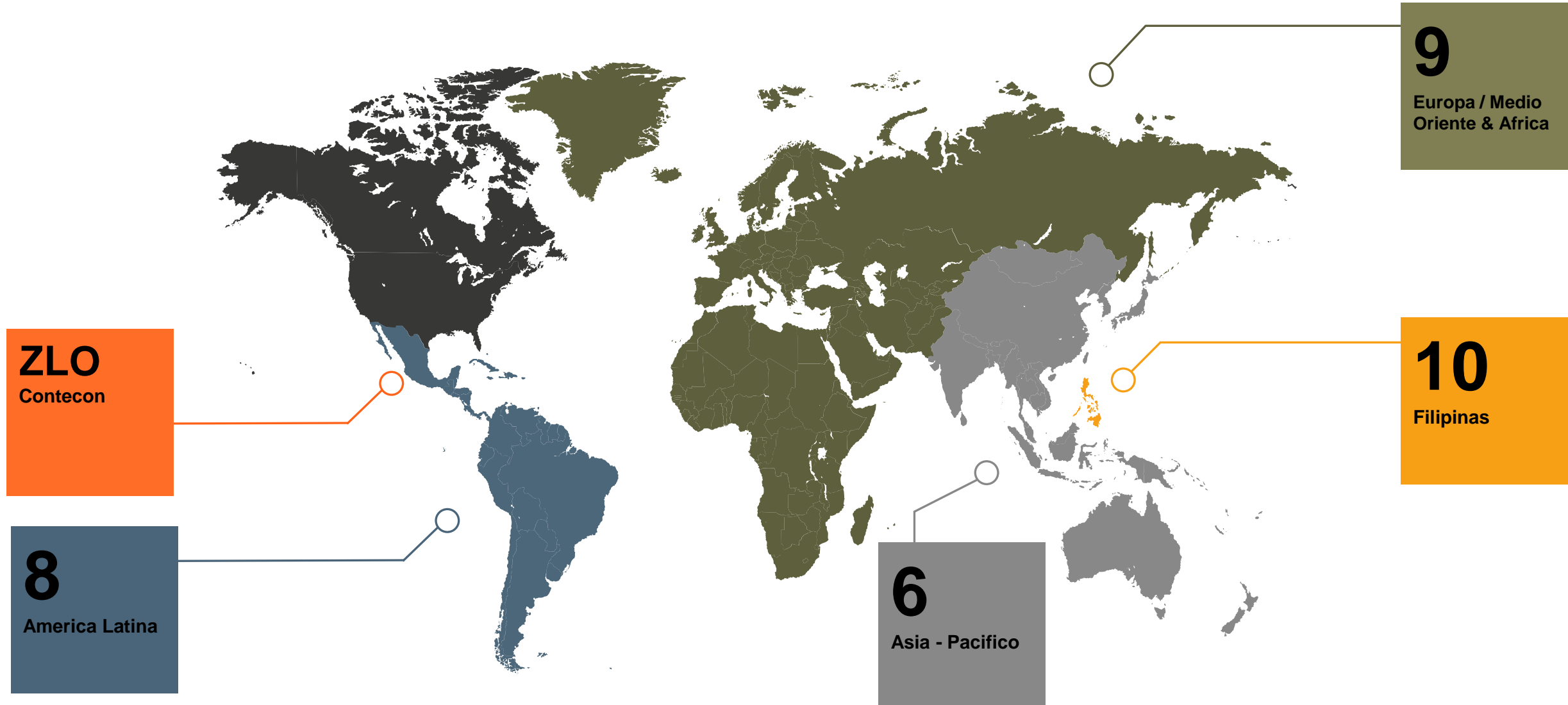
CAPACITY GROWING ROADMAP

03

FACING MARKET CHALLENGES







04

NAVIS COLLABORATION





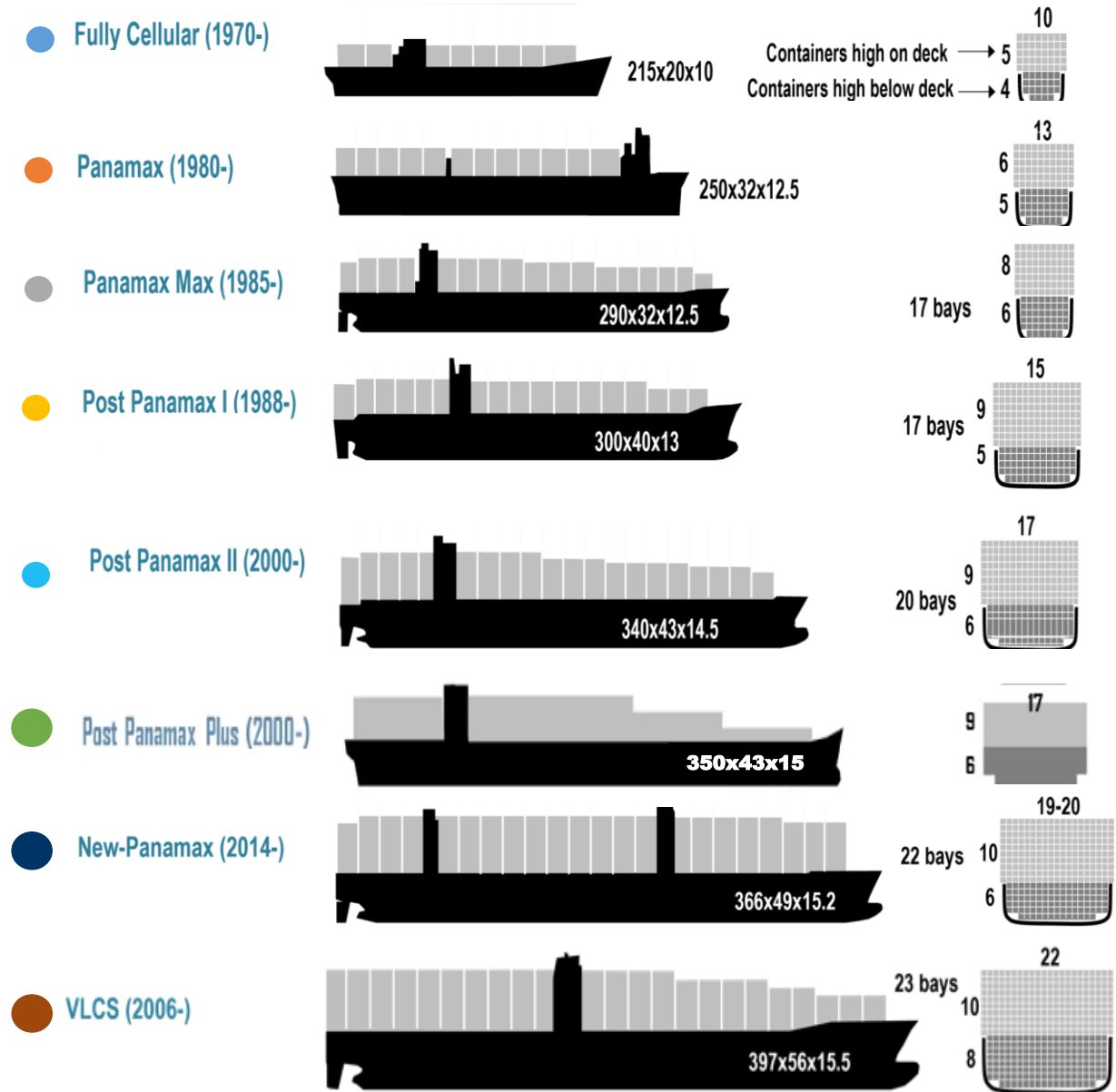
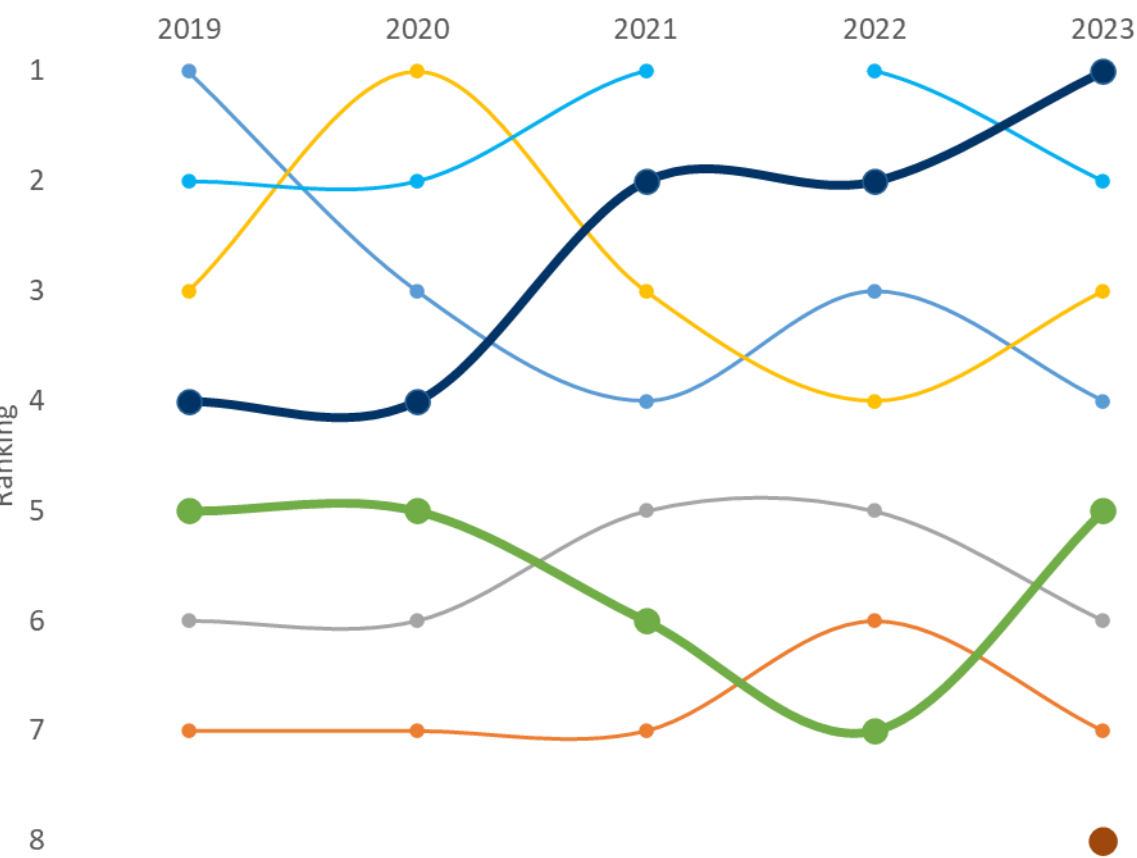
CAPACITY ROADMAP | BUSINESS GROWTH

	2013	2024	2025	2026
	600	1,072 mts	1,200 mts	1,307 mts
	4	10	12	13
	10	34	43	43
	.5 M Teus	1.7 M Teus	1.9 M Teus	2.3 M Teus
	396	1,722	1,722	1,722
	2.1 Km	2.1 Km	4.3 Km	4.3 Km



MARKET CHALLENGES | VESSEL SIZE EVOLUTION

In 2023, vessels over 350 meters (LOA) contribute to over 50% of the total volumes, marking a significant increase from 2020 when they accounted for only 20%



MARKET CHALLENGES | EQUIPMENT EVOLUTION

HEIGHT = 60m

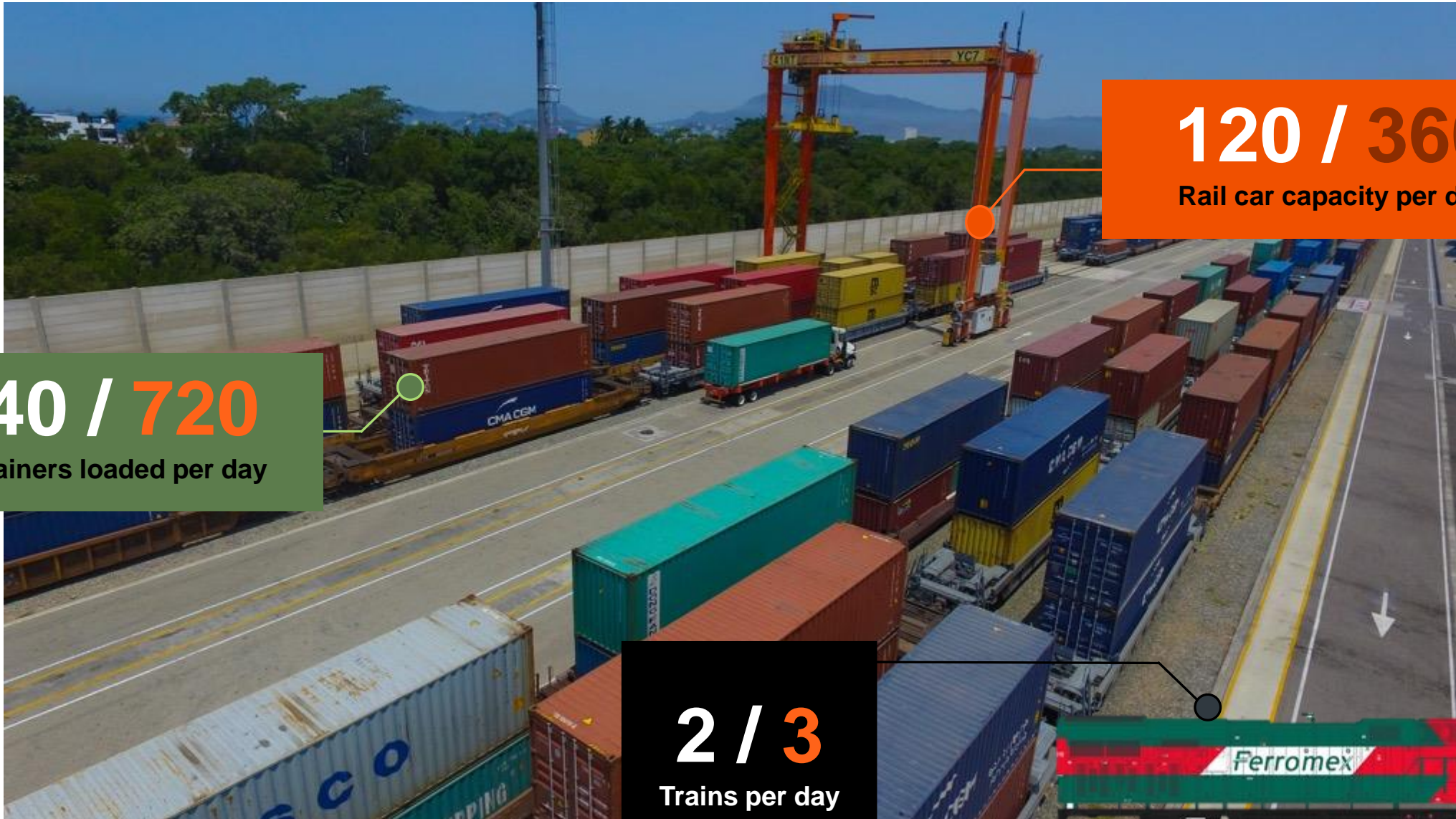
OUTREACH
72m



LARGEST STS



MARKET CHALLENGE | RAIL SERVICE



240 / 720

Containers loaded per day

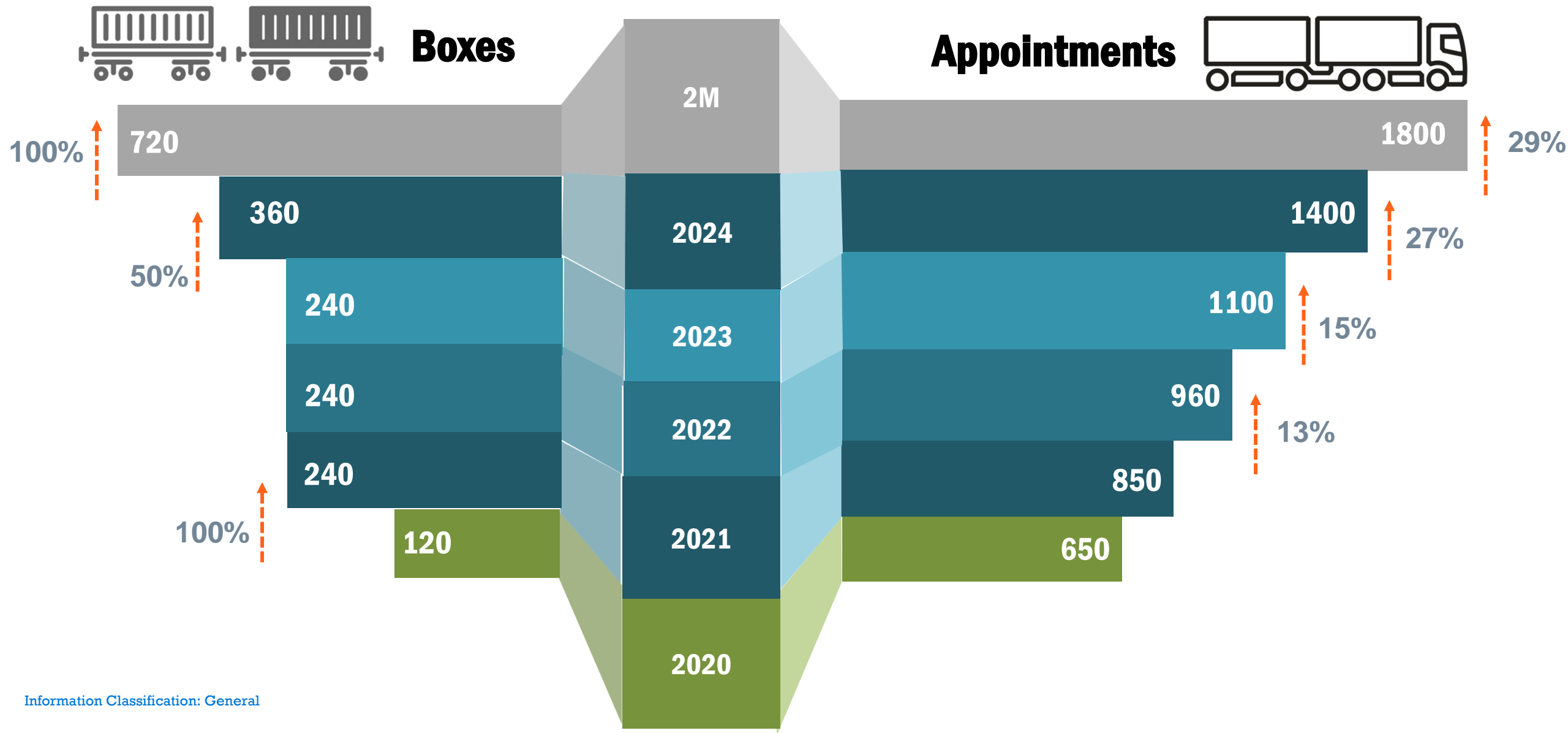
120 / 360

Rail car capacity per day

2 / 3

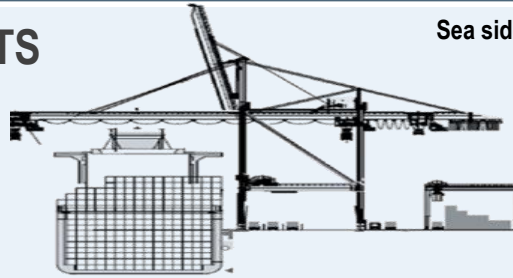
Trains per day

MARKET CHALLENGE | DAILY DELIVERY (Import)



SERVICE CONSTRAINTS

Sea side



REACTIVE PLANNING

(focus on day to day)



Hurricane season



Shifting gate's appts demand



Increase simultaneity



Dynamic Service supply



Changing BW



Flexible yard density levels

Planning Dependency

ED/PR updated Setup

Navis - Planning

Team Skills

Planning Team

Inventory realibility

Union

Equipment availability

Mant

Technology Capability

IT

non-QUALITY PLANNING

Land side



TRANSITION

PROACTIVE PLANNING

(focus on statistics, equipment & productivity)

ED/PR fine tuning & Coaching

Navis - Planning

Strengthen Skills

HR - Planning Team

Training Operators

Union - Planning Team

Equipment reliability

Mant & Planning Team

Technology booster

IT & Planning Team

Action Plan Priority

OUTCOME

SAFETY

MPH

COST
(Rehandling)

SERVICE
LEVEL

TRANSITION

QUALITY PLANNING

CONTIGENCY DRIVERS



City traffic



Customs



Delays



Failures



Port authority

THANK YOU