LOGISTICS & MARITIME FORUM

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The Role of Logistic Platforms in the Perishable Maritime Traffic

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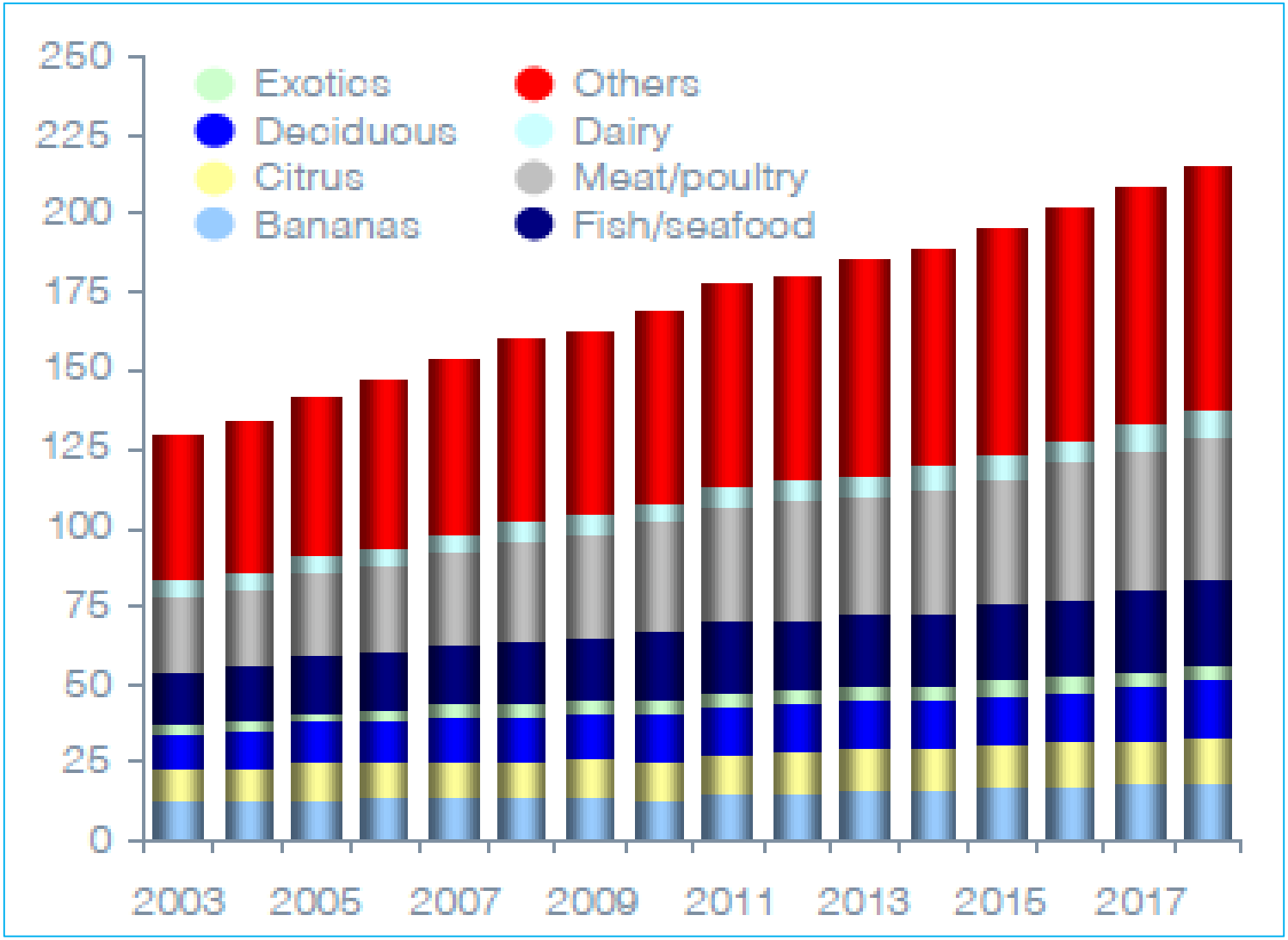
KEYS WORDS

- Global Worldwide trade
- growth on Perishable Transport and logistics
- News challenges:
  - Intermodal transport
  - Inland platforms
  - "news logistic corridors"

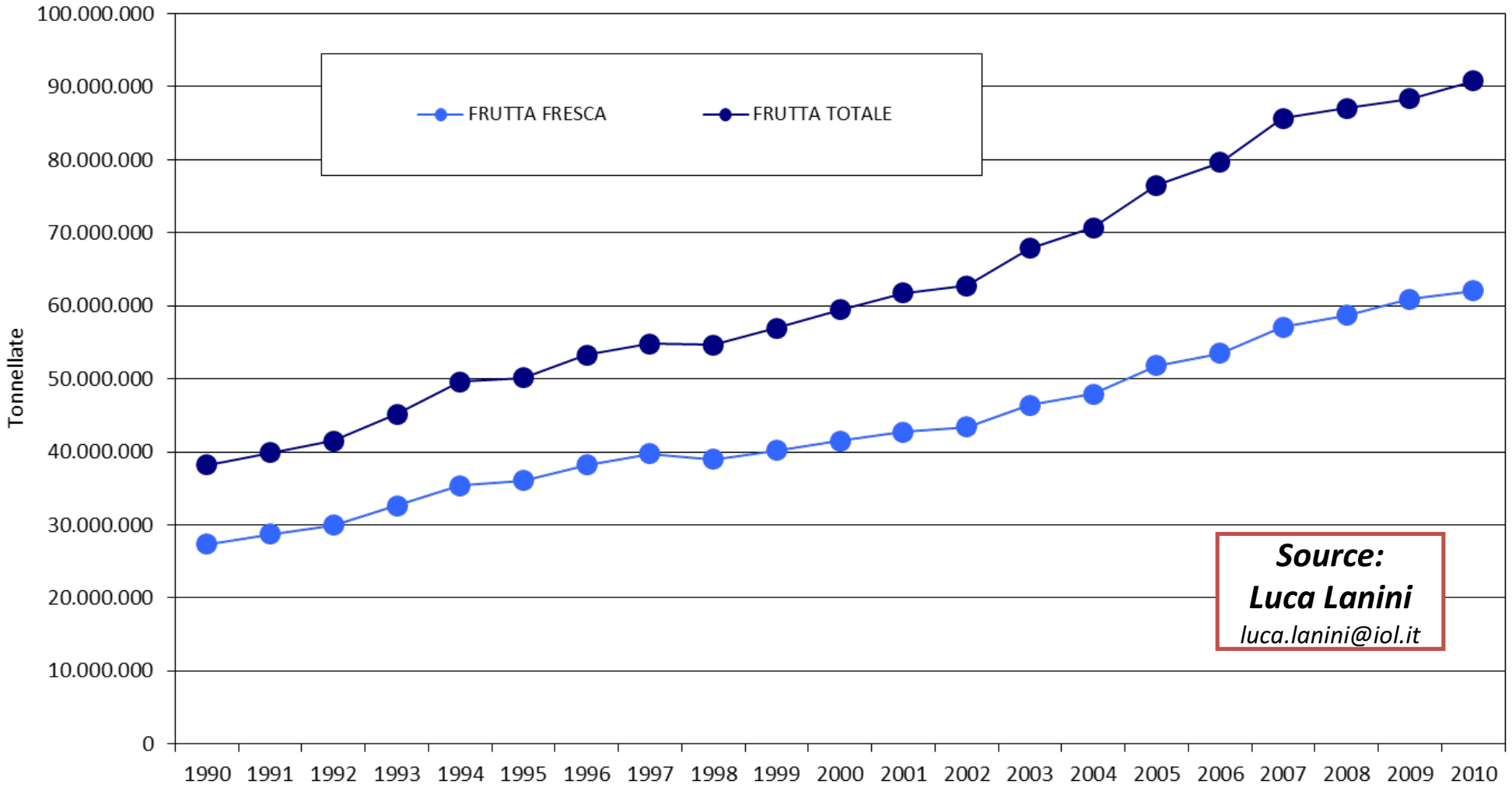
Worldwide trade of perishable reefer cargoes, 2003-2018 (million tonnes)



+3.1%
annual growth rate

from 185 Mt (2013)
to 216 Mt (2018)

The EXPORT of the FRUITS in the WORLD



Source:
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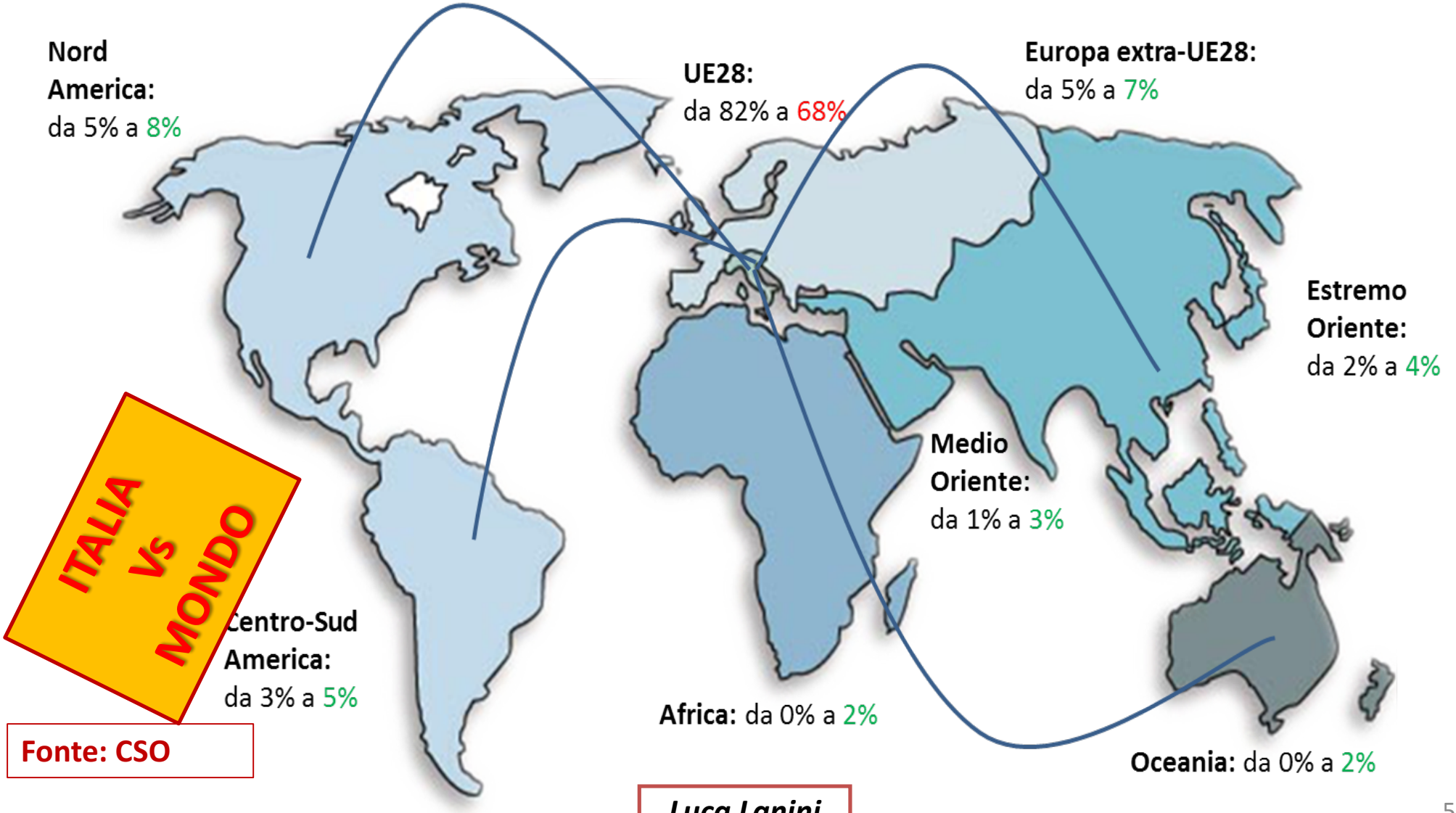
ITALY export leader in the world (un exemple : the KIWI)

confronto tra quote in % sul totale delle macro aree (media 2000/02 rispetto 2011/13)



Fonte: CSO

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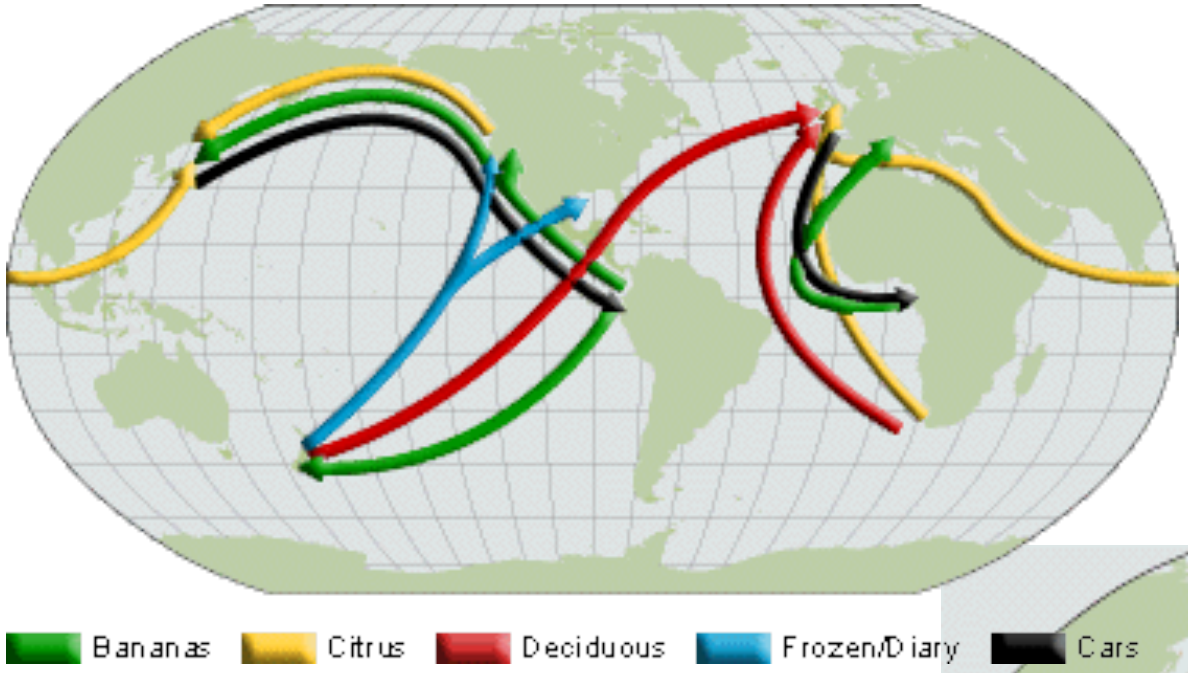
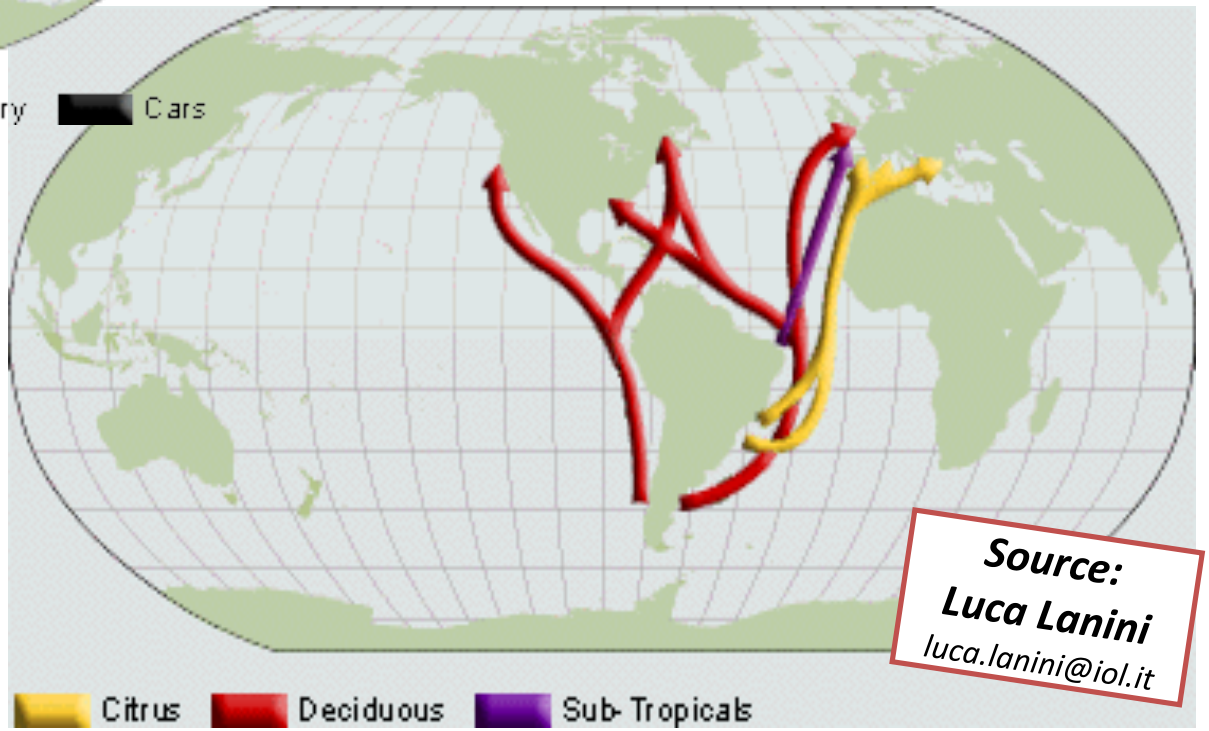
the PERISHABLES MARITIME TRAFFIC in the world

100 Mt on 2016 (40 Mt on the 2002, +3.2% ave.an.rate)
4,3 millions reefer containers
12 Mt in the Mediterranean sea



Commodity	Total Reefer Trade (million tonnes)	Seaborne Reefer Trade (million tonnes)	Seaborne Reefer Trade (percentage)
Bananas	17.05	16.88	99.0%
Citrus	13.01	5.46	42.0%
Deciduous	15.12	8.29	54.8%
Exotics	4.72	3.71	78.7%
Fish/seafood	22.95	15.84	69.0%
Meat/poultry	37.77	24.05	63.7%
Dairy	7.12	1.98	27.8%
Other	66.95	21.90	32.7%
Total	**184.69**	**98.11**	**53.1%**



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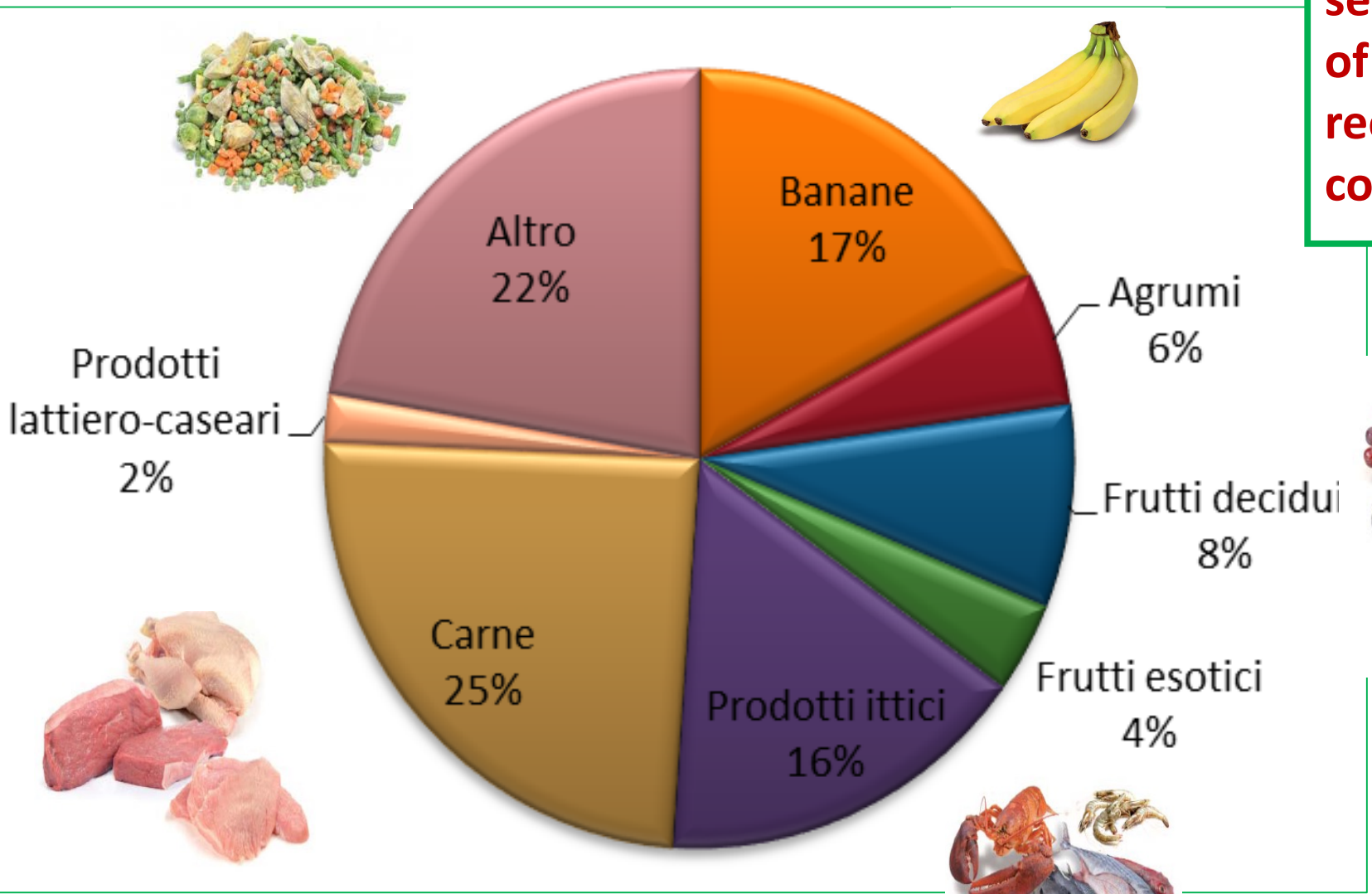
seaborne trade of perishable reefer cargo by commodity



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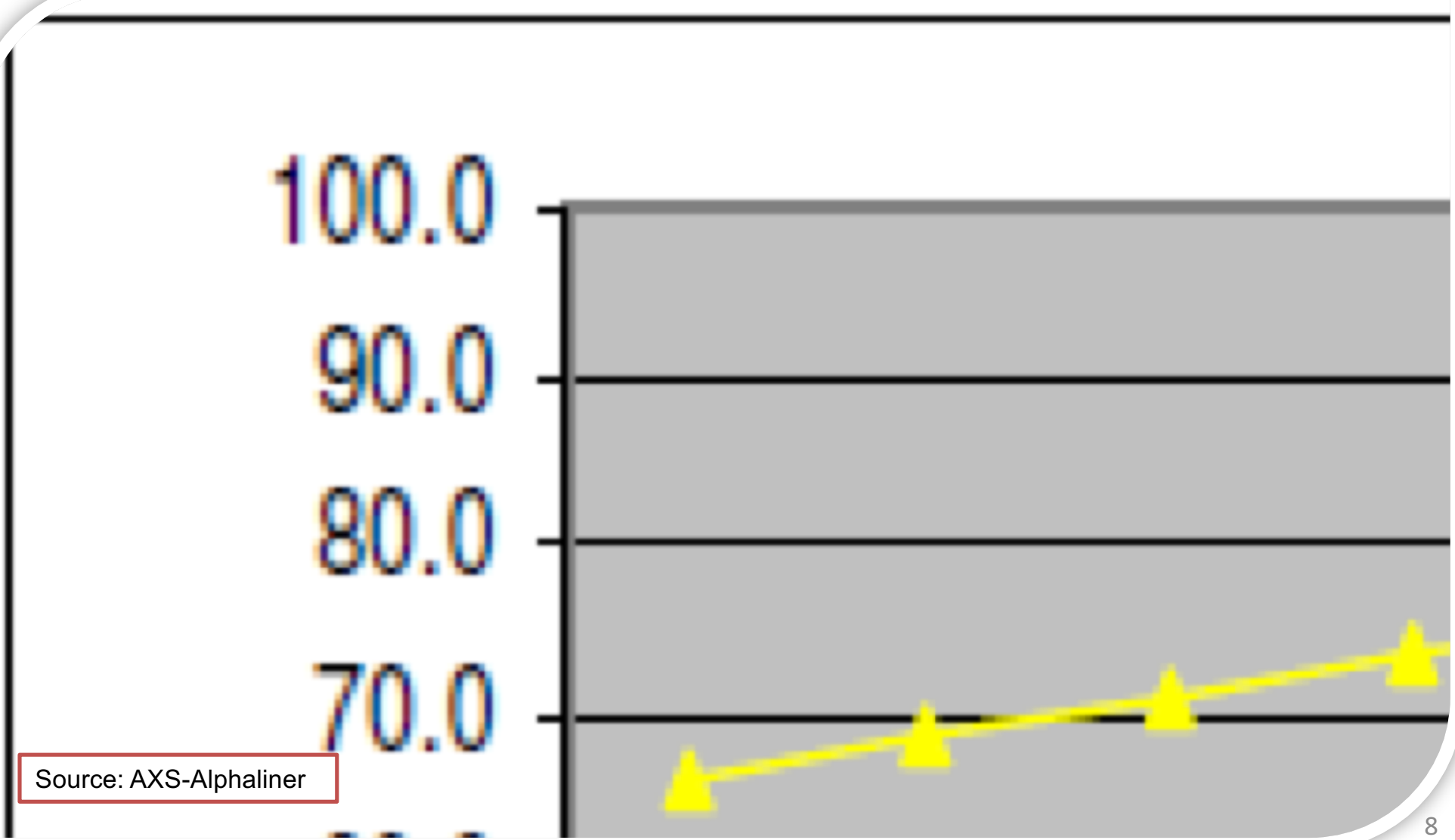
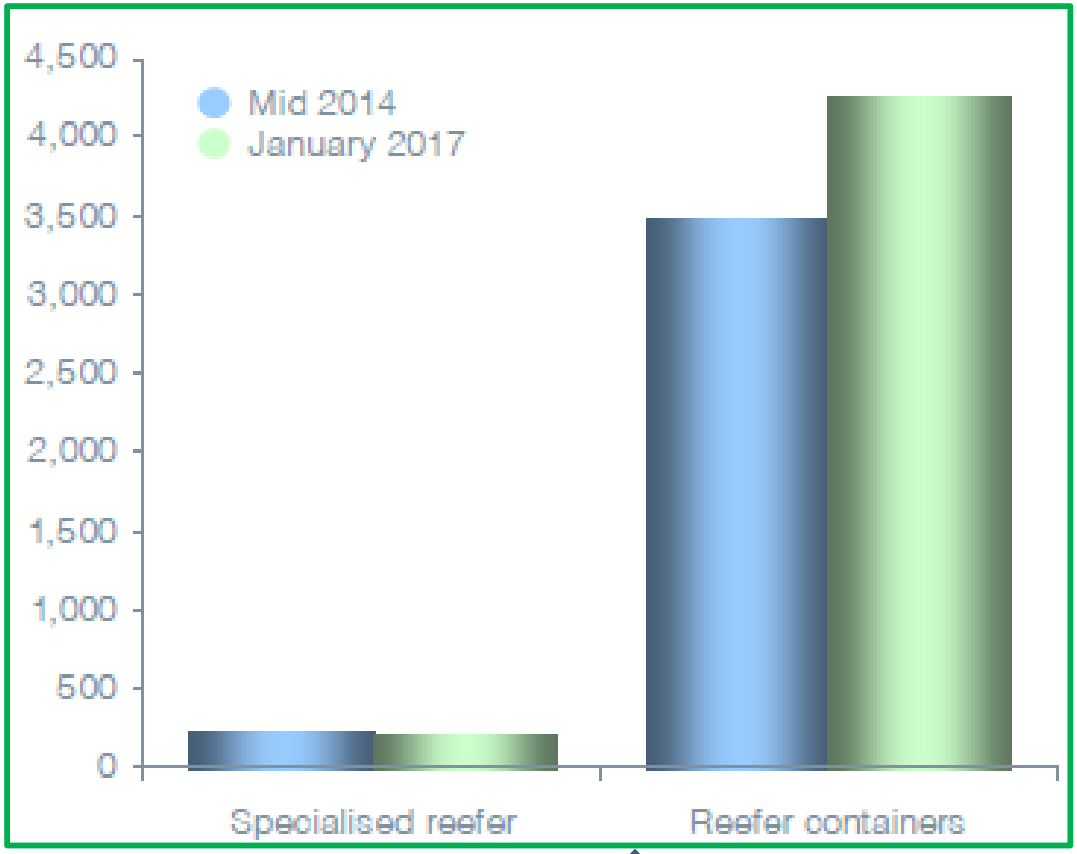


Source: AXS-Alphaliner



Forecast change in reefer capacity prevision, 2014-2017 (million cft)

Source:
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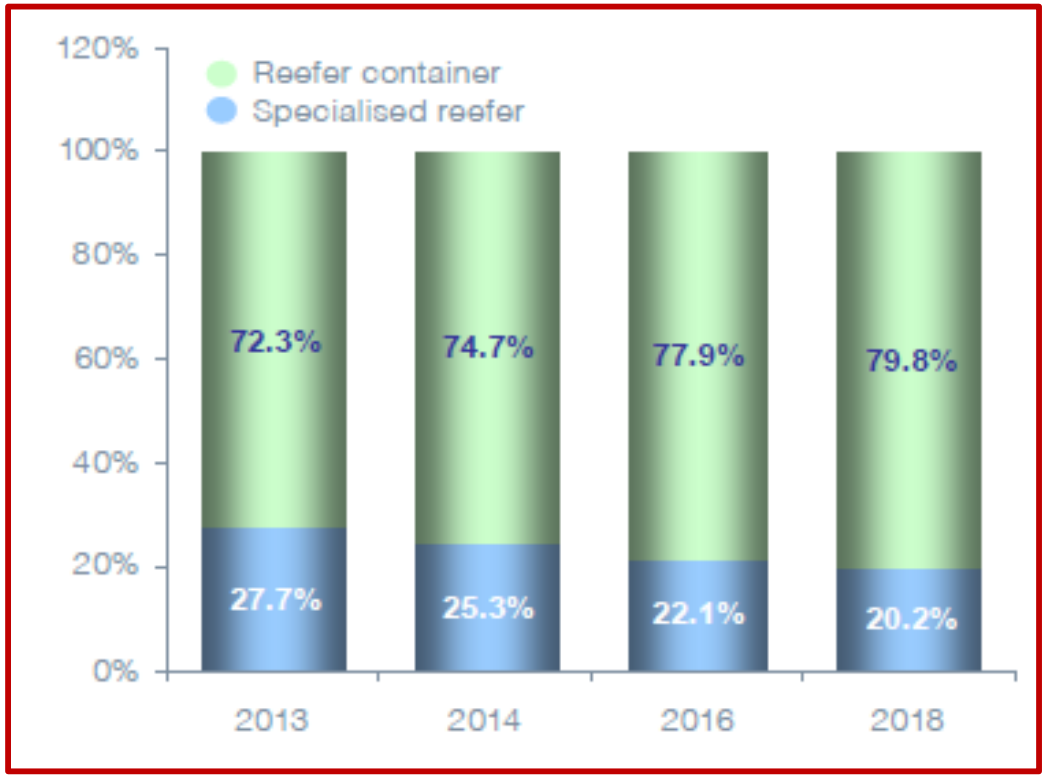
Seaborne perishable reefer cargo –

forecast modal split (%)



Devices for Customs Clearance procedures: the challenger for perishables logistics

One of the elements that contributes to the competitiveness of the port infrastructures is the speed of its Customs procedures.

In order to make them faster, Italian Customs Agency has introduced two important tools system: Pre-clearing and Fast Corridor.

PRE-CLEARING	based on the possibility to send the cargo manifest of the vessel to the Custom Agency in charge before the arrival of the vessel in port
FAST CORRIDOR	based on the connection between the port infrastructure and a logistic platform, external at the port area (freight village or inland hub) in which containers are temporary stocked.

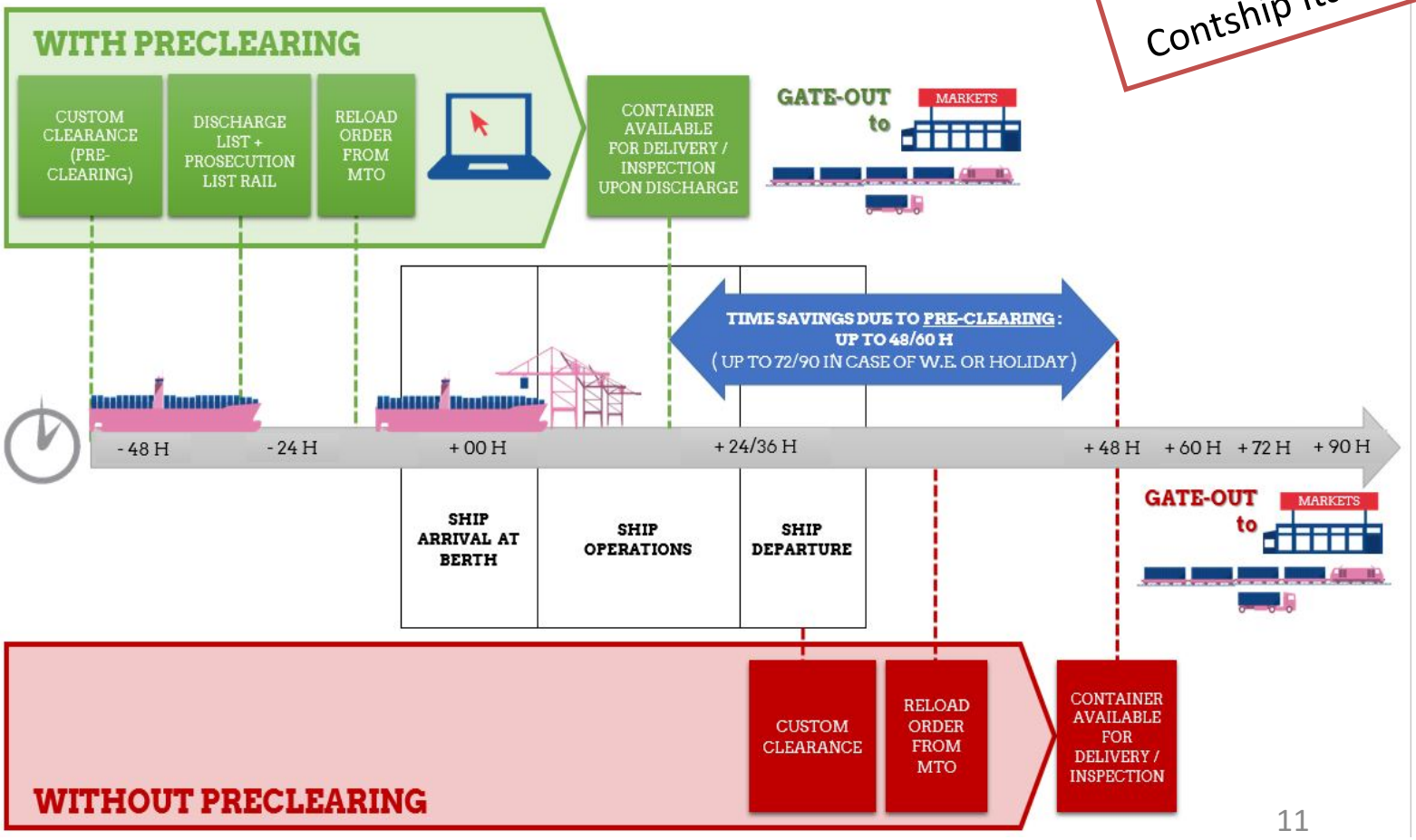
1. PRE-CLEARING

Three steps:

1. Cargo manifest on the vessel is sent to the Customs Agency of the area of arrival

2. The Port Authority starts to control the vessel and communicates this action to the Customs Agency

3. Using AIDA system (IT support), Customs Agency can:
- authorized the cargo manifest
- not authorized the cargo manifest

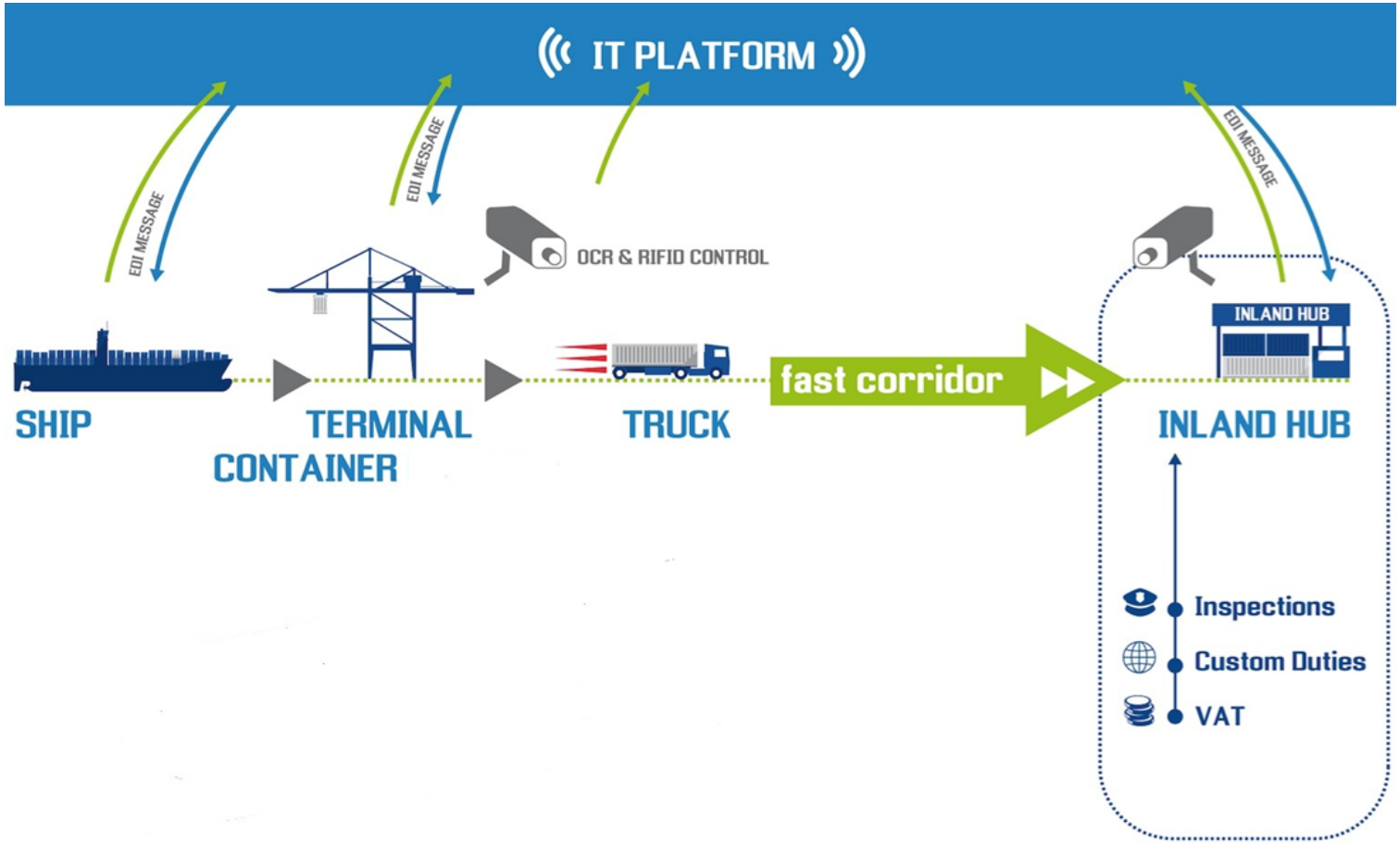


Source: Gruppo Contship Italia

2. *FAST CORRIDOR*

Fast Corridor is active for road, rail and intermodal (road-rail) transport

The aim is to reduce the time of bureaucracy and relieve the pressure on port infrastructures exploiting IT technology



Source: Gruppo Contship Italia