

An aerial photograph of a large container ship sailing on the open ocean. The ship is viewed from the front, moving towards the viewer. The deck is densely packed with colorful shipping containers, primarily in shades of yellow and red. The ship's wake is visible in the water behind it. The sky is clear and blue, and the sun is shining brightly, creating a shimmering effect on the water's surface.

**INTEGRATION OF THE SDGS  
INTO THE ACTIVITIES OF A  
LARGE SHIPPING COMPANY**

March 2019



**Mr. Diego Aponte**  
Group President & CEO

**Capt. Gianluigi Aponte**  
Group Executive Chairman

**Mrs. Alexa Aponte Vago**  
Group Chief Financial Officer

**“OURS IS A BUSINESS  
BUILT ON A GENUINE  
PASSION FOR THE  
SEA”**

Captain Gianluigi Aponte

# THE MSC GROUP OF COMPANIES

## CARGO DIVISION



Terminal Investment Limited



Transport & Logistics



## PASSENGER DIVISION





**510** vessels



**200** routes



**500** ports of call  
**54** terminals



**20** million TEU  
carried annually



**480** offices



**155** countries



**47,000** staff



# MSC SUSTAINABILITY APPROACH

BASED ON A LONG-TERM VISION



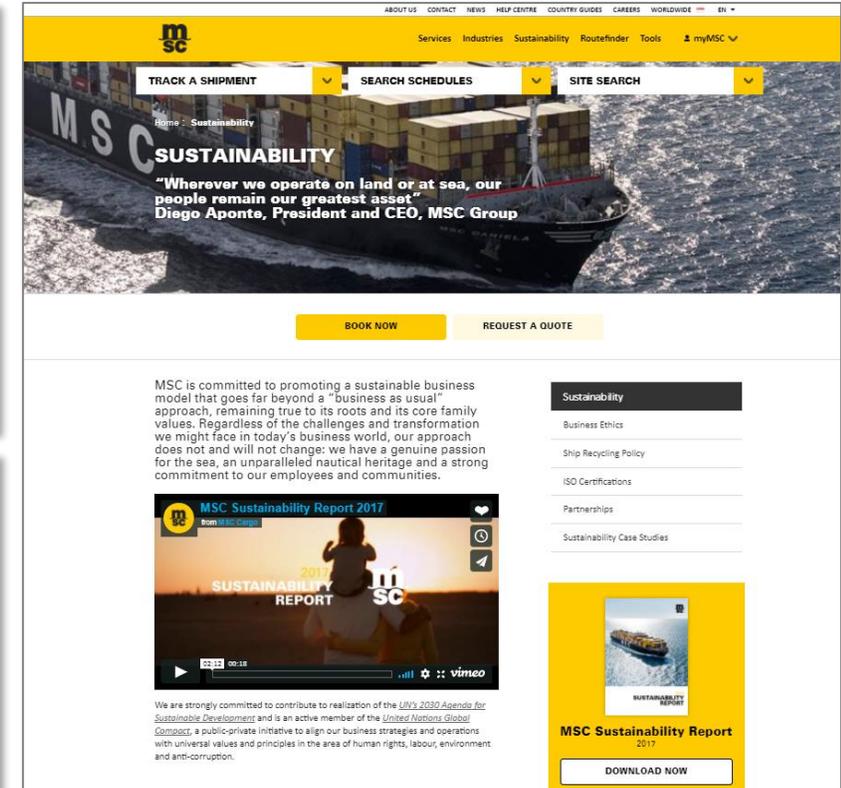
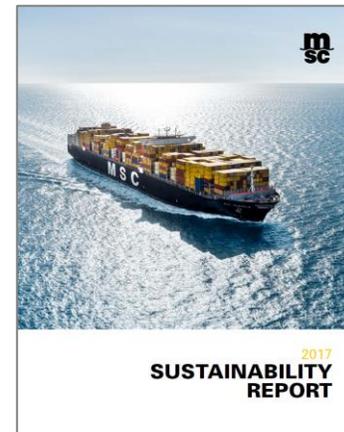
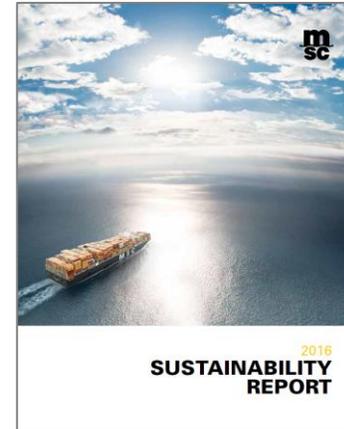
- Global presence with a local approach
- Fostering economic and social development by connecting population and countries in the most efficient, technologically-advanced and environmental-friendly way
- Business models and day-to-day-operations bring inclusive social progress, facilitate international trade and contribute to economic growth on a global scale while promoting the respect of human dignity, responsible business practices and the protection of the environment

# MSC & THE UN GLOBAL COMPACT

## A COMMITMENT



MSC is strongly committed to contribute to global efforts aimed to realize the ambitious plan of action for “People, Planet and Prosperity” set up by the UN’s 2030 Agenda for Sustainable Development and is an active member of the United Nations Global Compact.



[msc.com/sustainability](https://www.msc.com/sustainability)

The MSC Group values have been put at the center of MSC's Sustainability Approach, as common link between all MSC Group companies.



**We are a  
Family Company**



**We have  
Passion**



**We are in  
Continuous  
Evolution**



**We Care for  
People**



**We believe in  
Equal Opportunities**

# FOUR PILLARS



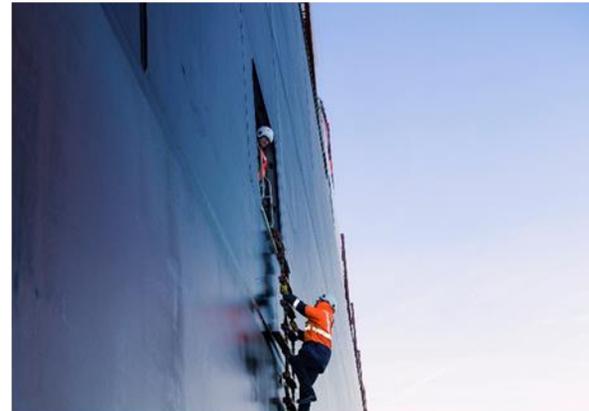
## SOCIAL INCLUSION



## ENVIRONMENT



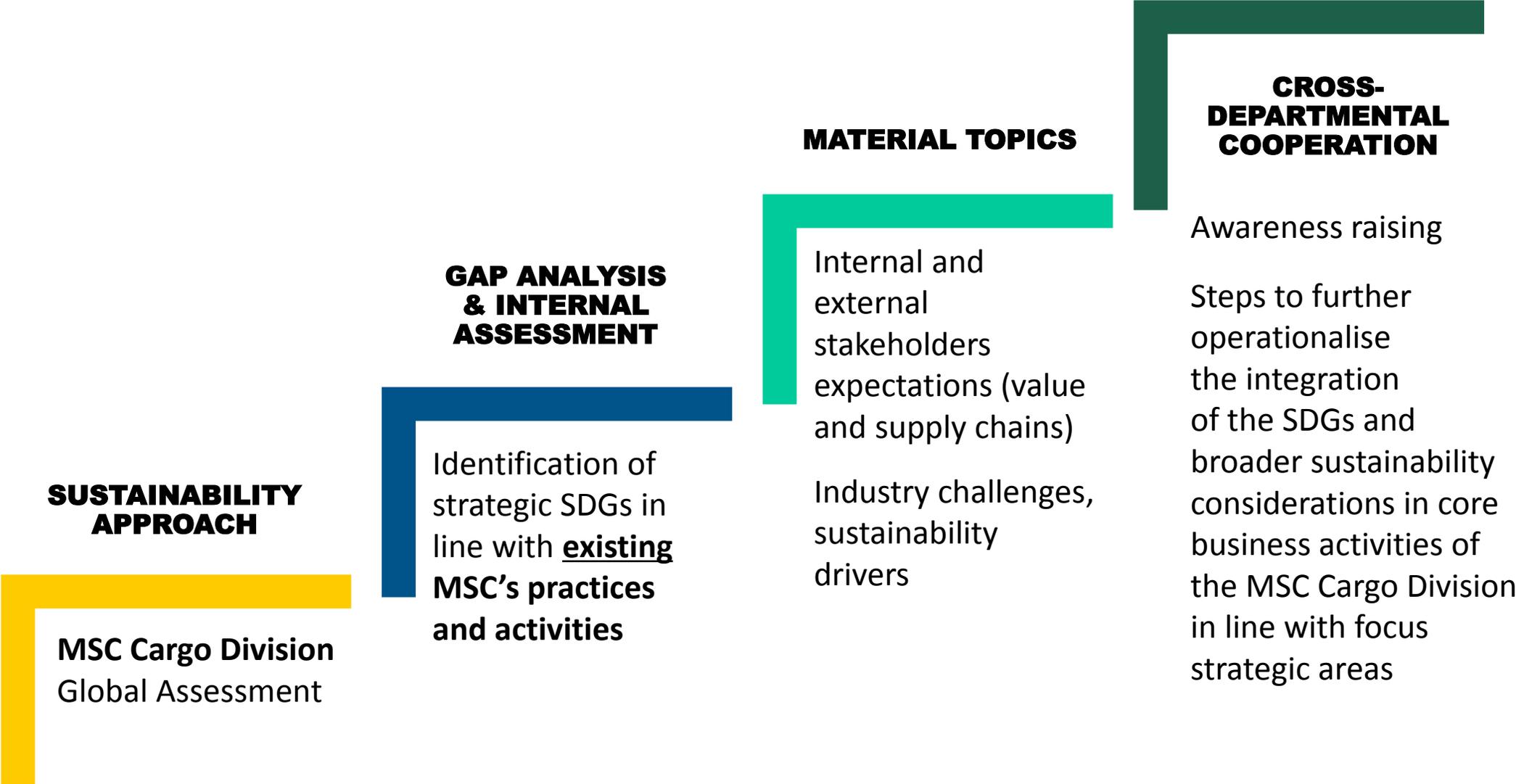
## HEALTH & SAFETY



## BUSINESS ETHICS & PROTECTION OF HUMAN RIGHTS



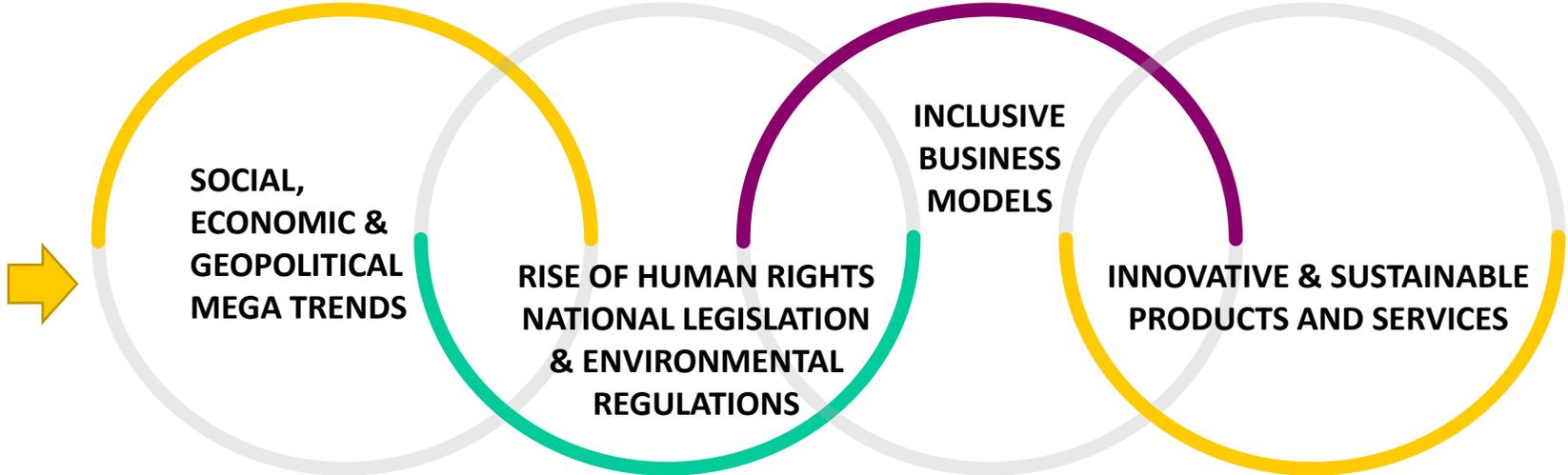
# INTEGRATION OF THE SDGS: METHODOLOGY



# DECISION-MAKING DRIVERS OVERVIEW



## SUSTAINABILITY'S DECISION-MAKING DRIVERS



## STAKEHOLDERS



- Governments
- Industry associations
- UN & UN Global compact  
NGOs & international  
community
- Other companies  
& competition
- Employees
- Business partners  
& shareholders
- Customers
- Sub-contractors
- Local communities
- Asset management industry
- Investors community
- Commercial Banks
- Multilateral Development Banks

# MSC SHARED VISION: STRATEGIC AREAS



- Fair/ethical business practices
- Local employment opportunities without discrimination
- Respect for community rights and vulnerable groups
- Promotion of safe & healthy working environment
- Vocational training and long-term career opportunities
- Women's empowerment
- Protection of the environment and biodiversity
- Responsible use of natural resources and energy efficiency
- Adaptation to broad social, economical & environmental changes and challenges

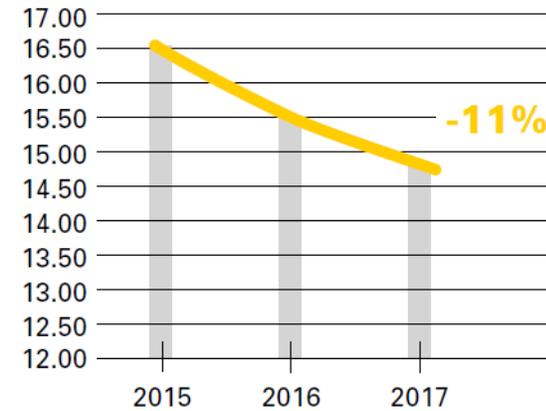


# EXAMPLE OF LINKAGES AMONG SDGs:

## MSC'S COMMITMENT TO THE PROTECTION OF THE ENVIRONMENT



### MSC FLEET CARBON EMISSIONS



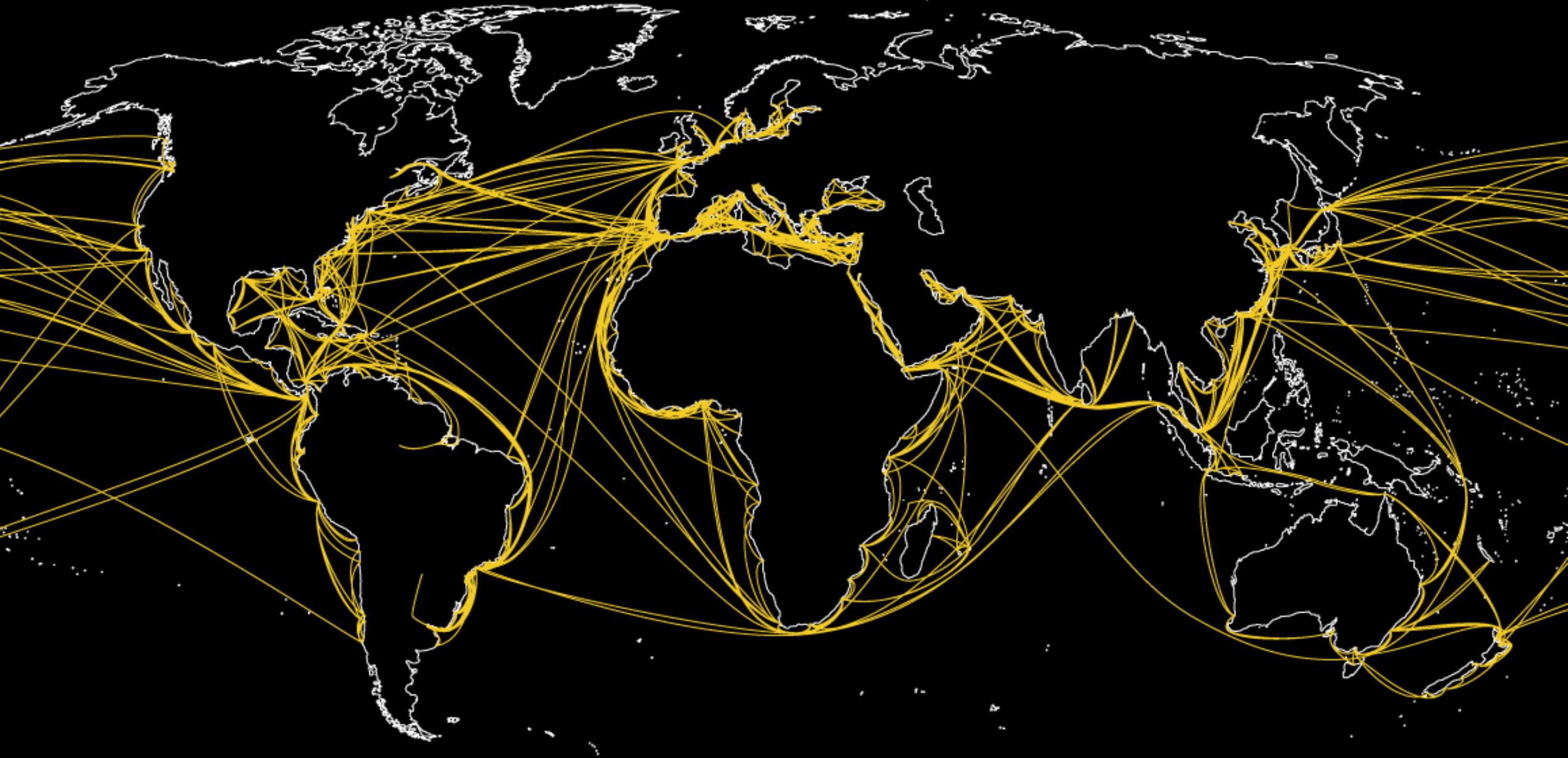
#### EEOI definition

In its most simple form, the Energy Efficiency Operational Indicator is defined as the ratio of mass of CO<sub>2</sub> (M) emitted per unit of transport work:  
Indicator =  $M_{CO_2} / (\text{transport work})$   
EEOI =  $\text{gr CO}_2 / (\text{Tons cargo} / \text{Miles})$

Source: IMO

<b>3</b> GOOD HEALTH AND WELL-BEING 	<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION 
<b>7</b> AFFORDABLE AND CLEAN ENERGY 	<b>13</b> CLIMATE ACTION 
<b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE 	<b>14</b> LIFE BELOW WATER 
	<b>15</b> LIFE ON LAND 

# MSC – A GLOBAL NETWORK



# MSC'S ROLE AS ENABLER OF OTHER SECTORS' ACHIEVEMENTS



## Global supply chain:

- Producers: need container shipping lines to transport goods;
- Container shipping lines: require suitable ports to dock at
- Container terminals: have to undertake the physical movement of containers between one mode of transport and another
- Inland logistic providers: have to move the containers between final origins and destinations and the container terminals.

**The transportation of containers is therefore a fully integrated system with strong mutual dependencies.**

# MSC CARGO'S CONTRIBUTION TO SUSTAINABLE DEVELOPMENT



- Trade facilitation & adaptation to customer's needs
- Connecting people and continent through MSC global network
- Creating trade opportunities for emerging and developing countries, SIDS and LDCs
- Job creation

- Reduction of transportation costs and just-in-time delivery
- Contribution to global welfare
- Supporting the Logistics Humanitarian Cluster
- Shipping-related industries in emerging and developing countries and LDCs



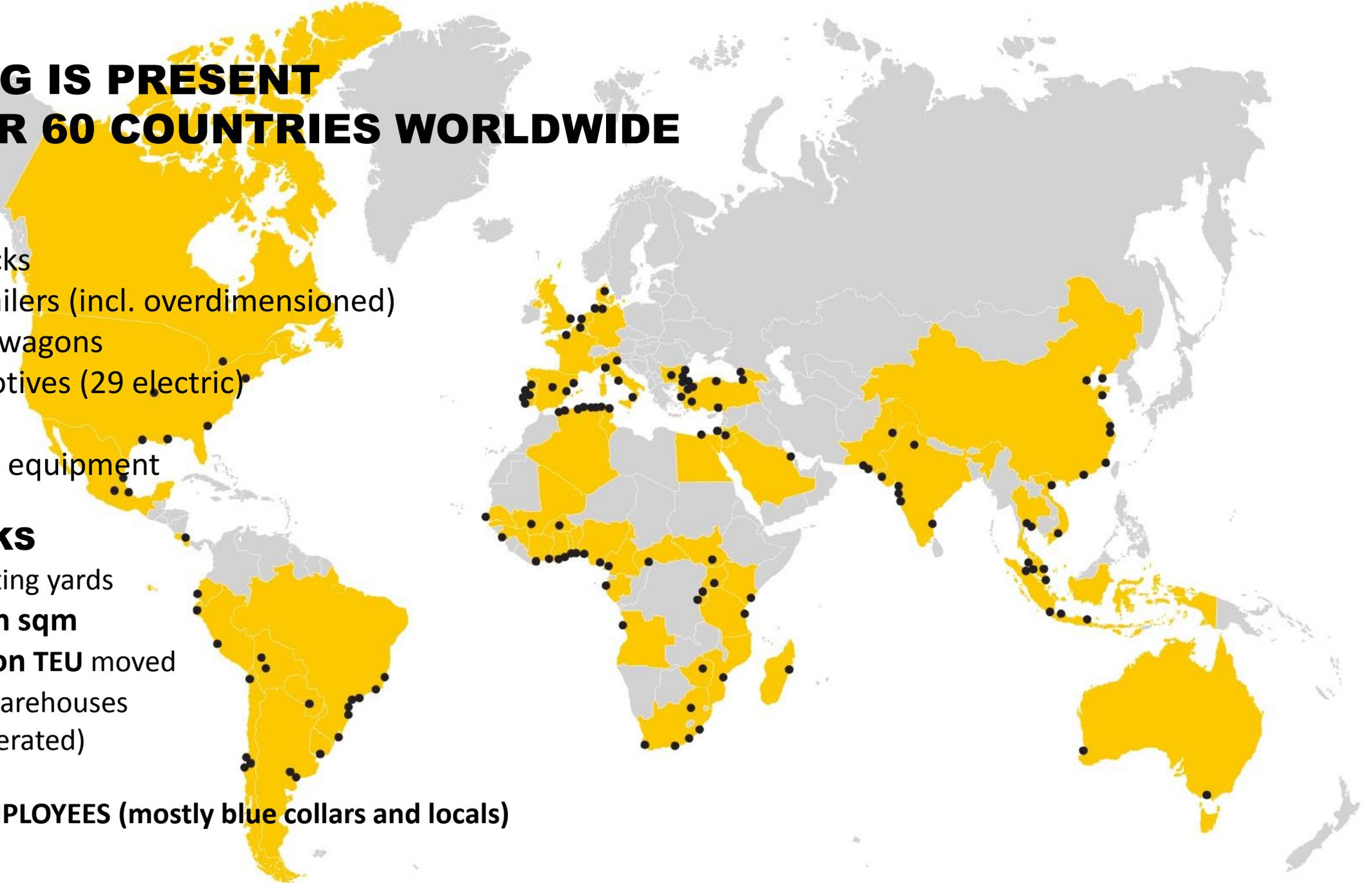
# MEDLOG IS PRESENT IN OVER 60 COUNTRIES WORLDWIDE

## ASSETS

- 5,000 trucks
- 10,000 trailers (incl. overdimensioned)
- 4,000 rail wagons
- 68 locomotives (29 electric)
- 18 barges
- 622 lifting equipment

## OFF-DOCKS

- 138 operating yards
- 6.8 million sqm
- > 10 million TEU moved
- Over 40 warehouses (incl. refrigerated)
- > 6'500 EMPLOYEES (mostly blue collars and locals)



# MEDLOG'S CONTRIBUTION TO SUSTAINABLE DEVELOPMENT



- Increasing inland regional and inter-island connectivity
- Facilitating access to global shipping market including for SIDS, LLDCs and Landlocked countries
- Transportation solution for small cargo volumes and competitive freight rates for small players
- Logistics tailor-made services
- Reefers expertise and investment on reefers technologies
- Investments on and promotion of the most environmentally-efficient mode of transport
- Continuous investments on efficient and sustainable freight transportation system
- Inland logistics centres to minimize and reduce negative externalities
- Job creation





LONG BEACH  
NEW YORK

BREMERHAVEN  
ROTTERDAM  
ANTWERP

SINGAPORE  
NINGBO

**TiL ACTIVE IN 29 COUNTRIES ACROSS  
5 CONTINENTS & PRESENT AT 7 OF THE  
WORLD'S BUSIEST PORTS**

[www.tilgroup.com](http://www.tilgroup.com)

# TIL'S CONTRIBUTION TO SUSTAINABLE DEVELOPMENT



- Modernization of existing infrastructure and/or Greenfield terminals
- Operational efficiency and risk elimination/reduction measures/procedures
- Efficient energy management and use of natural resources
- Resilient infrastructures
- Leapfrogging of state-of-the-art technologies & equipment
- Creation of direct and indirect jobs
- Vocational training
- Strategic supporting sites for national emergencies or natural disasters



**m**  
**sc**