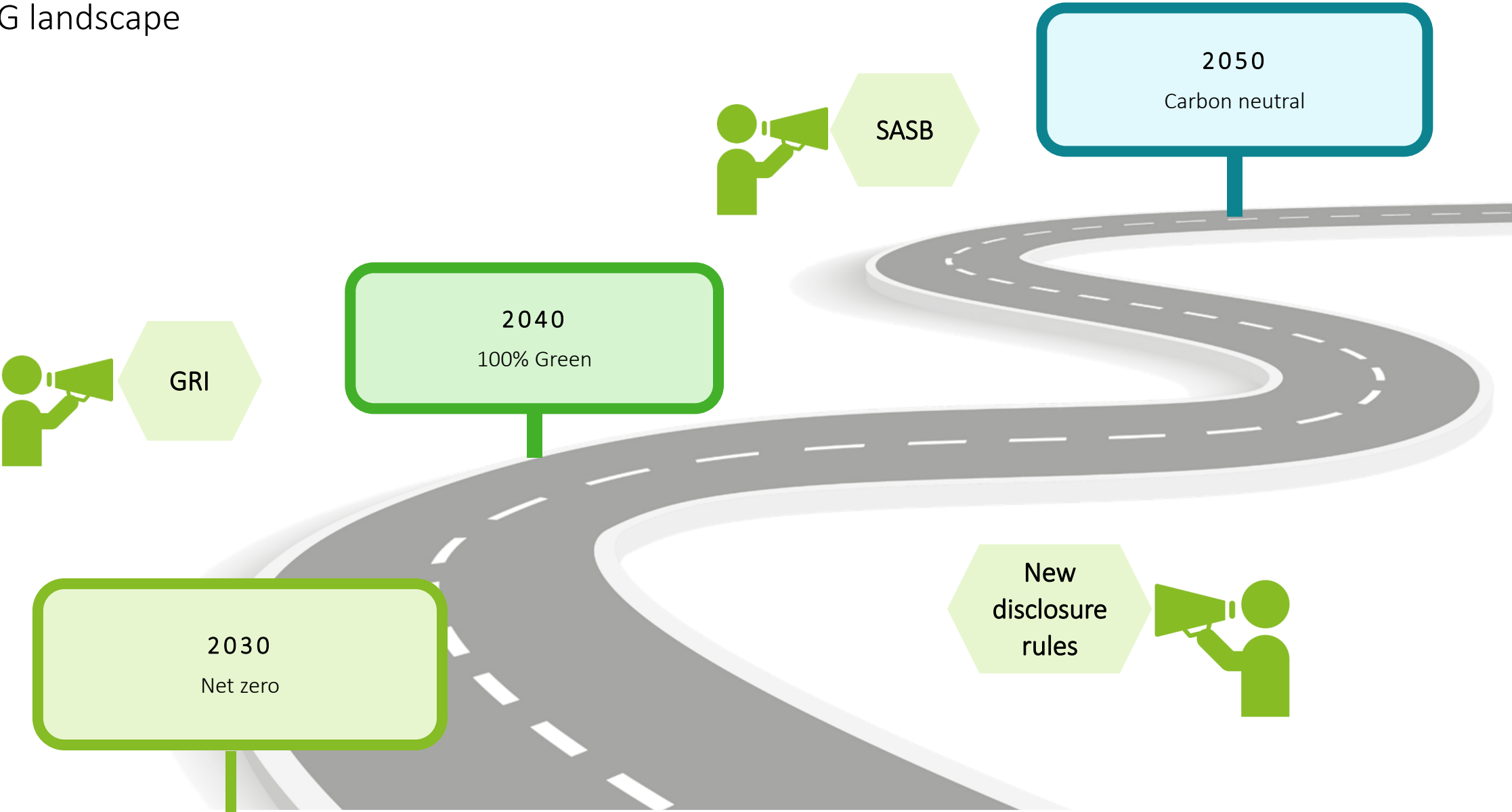




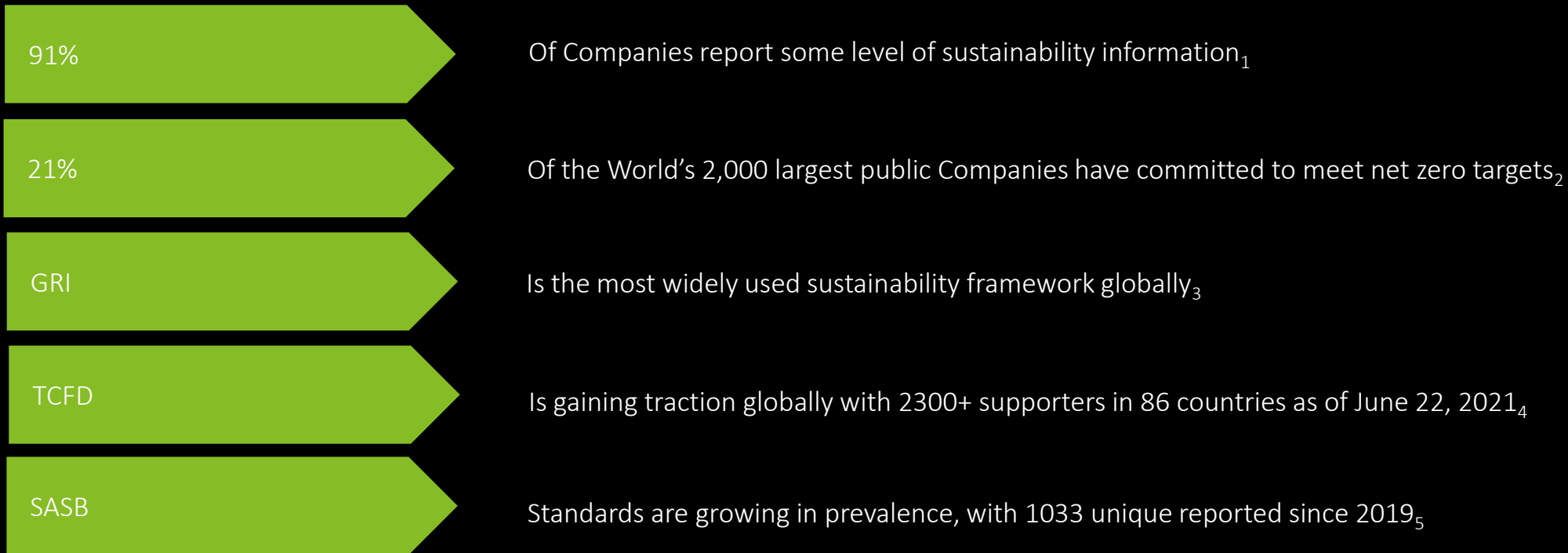
## Deloitte Greece Shipping ESG Survey

20 October 2021

ESG landscape



## ESG – related facts



1 The State of Play in Sustainability Assurance – IFAC (survey of 1,400 companies)

2 <https://www.forbes.com/sites/dishashetty/2021/03/24/a-fifth-of-worlds-largest-companies-committed-to-net-zero-target/?sh=6944d884662f>

3 <https://www.cdp.net/en/articles/media/comprehensive-corporate-reporting>

4 <https://www.fsb-tcf.org/support-tcf/>

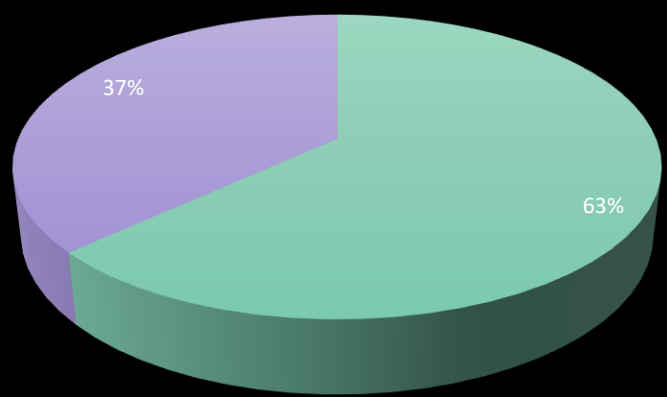
5 <https://www.sasb.org/about/global-use/>

## Survey scope

- A survey of **38** shipping Companies across all main shipping sub-sectors (Dry cargo, Containers, Tankers, LPG/LNG, Diversified).
- Gathered ESG annual reports, corporate filings, Companies' websites, and other to collect data.
- **Fiscal years assessed:** 2019 and 2020.
- **Stock exchanges assessed:** US NYSE/NASDAQ, Oslo stock exchange, Tokyo, Shanghai.
- Comparison with other main transportation sub-sectors (Aviation, Rail).

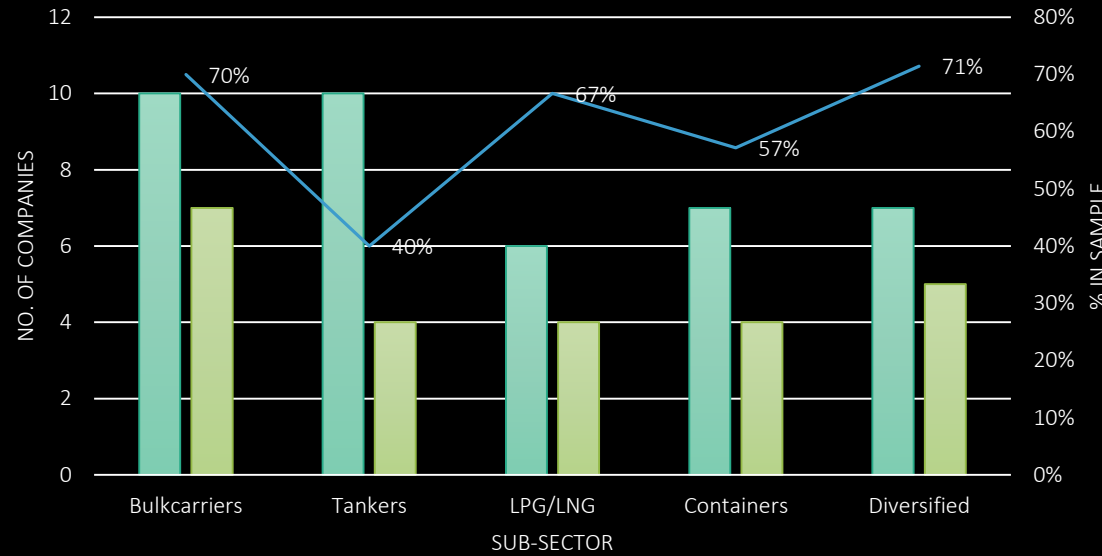
# Further statistics

% of the 38 Shipping Companies sample and ESG reports



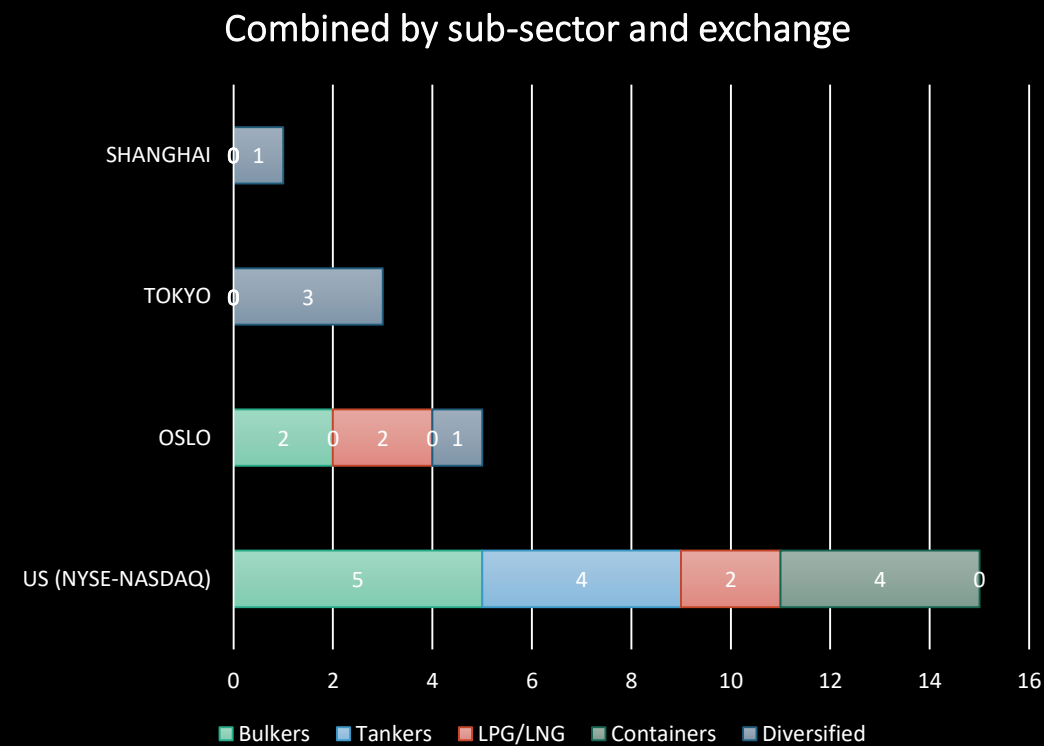
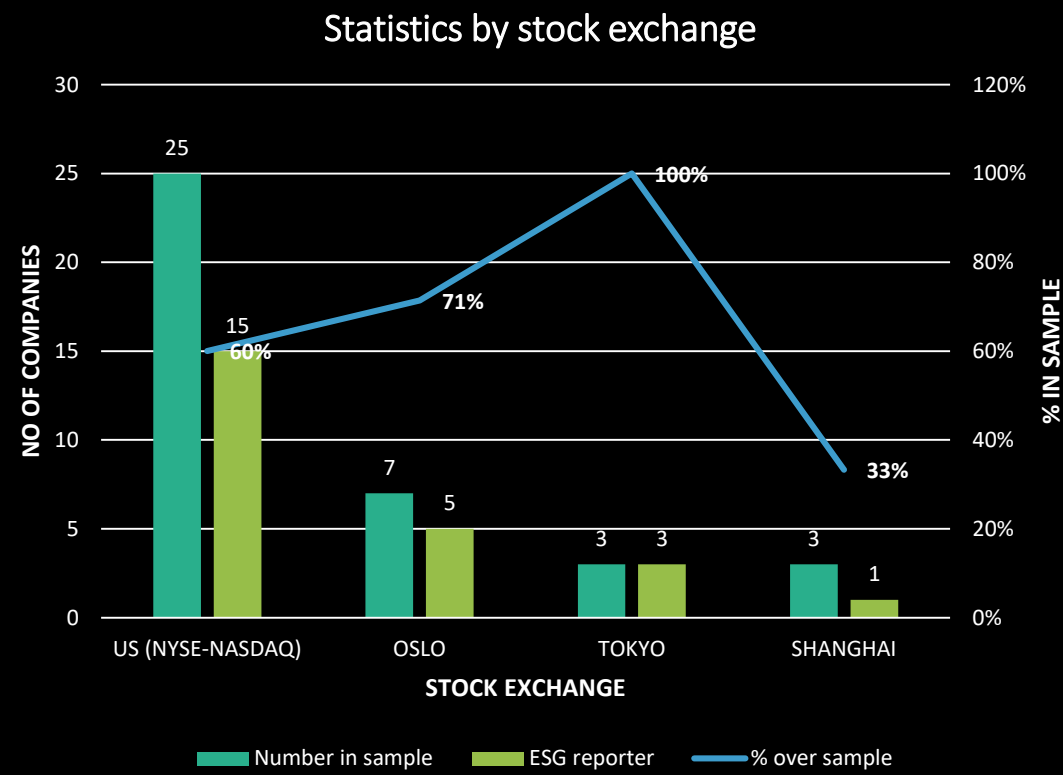
■ Shipping Companies with at least one public ESG report  
■ Shipping Companies without at least one public ESG report

Statistics by main shipping sub-sector

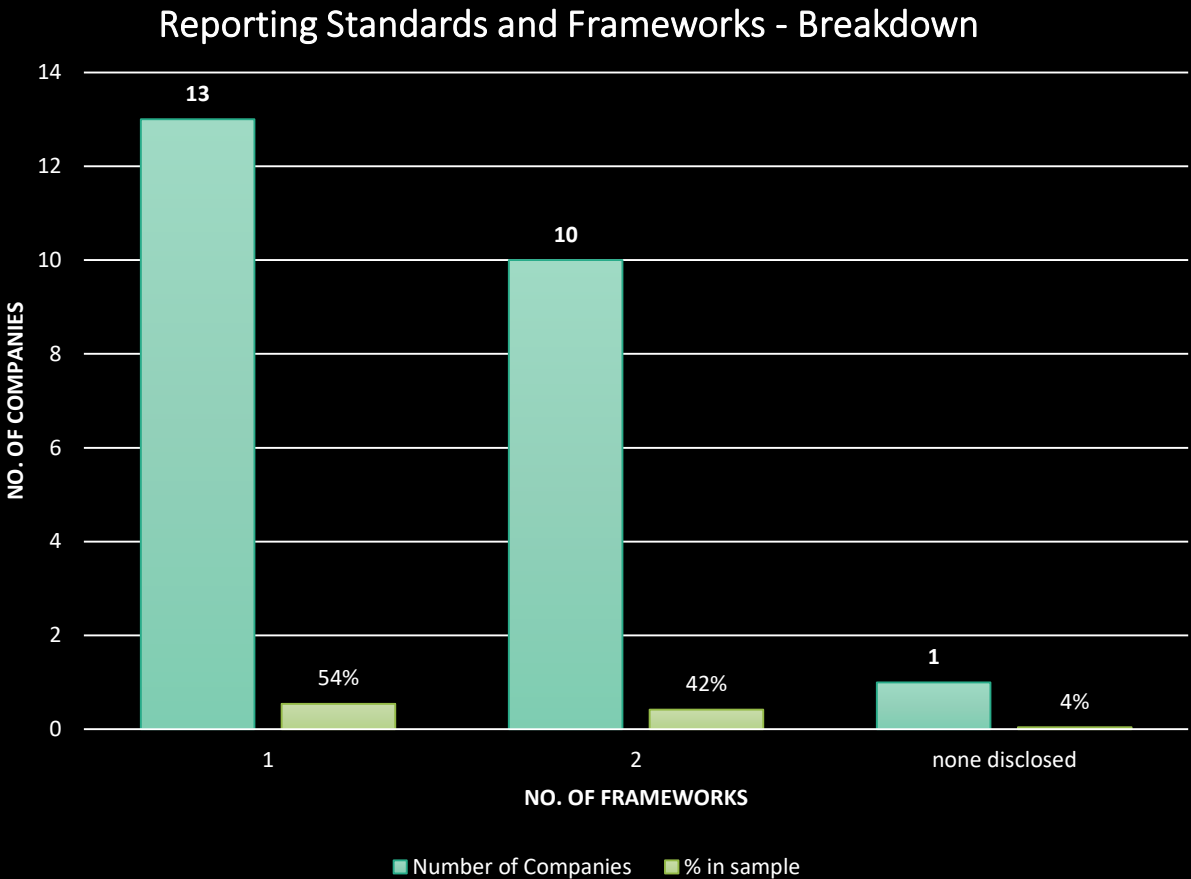
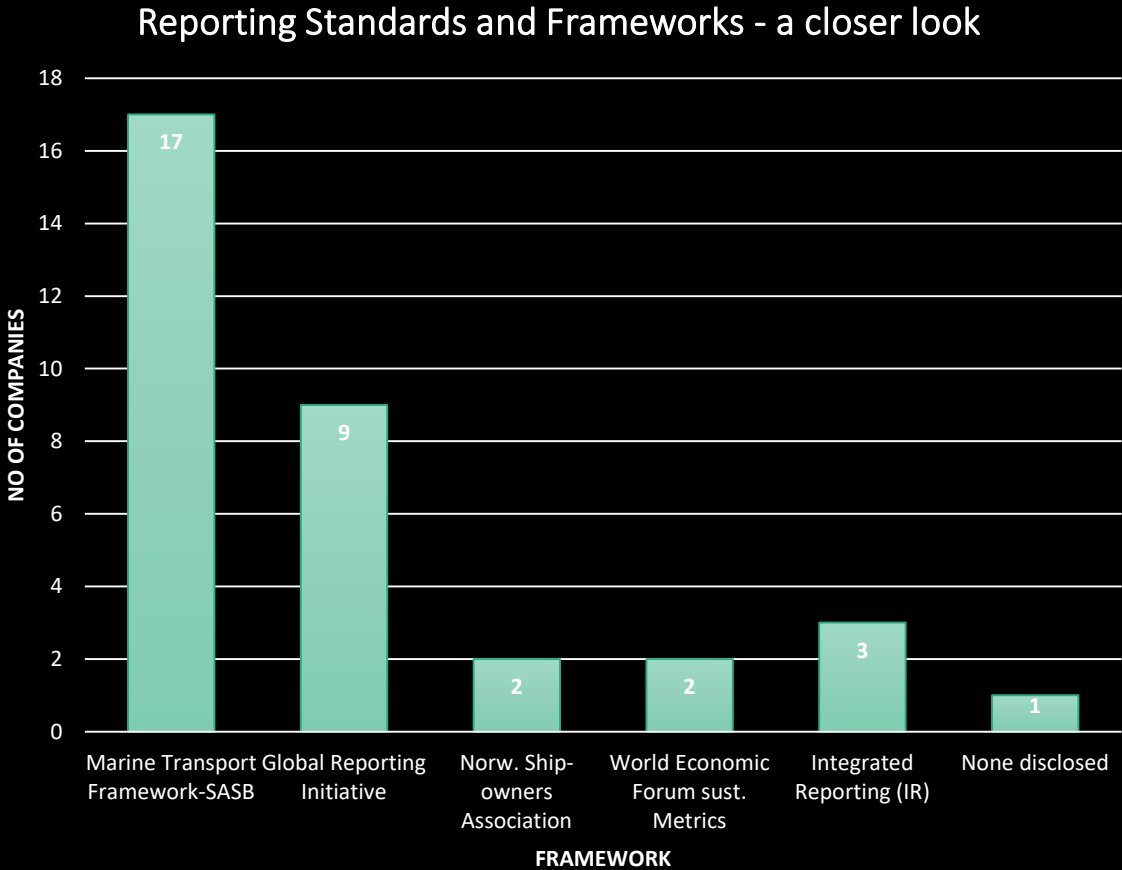


■ Number in sample   ■ ESG reporter   — % over sample

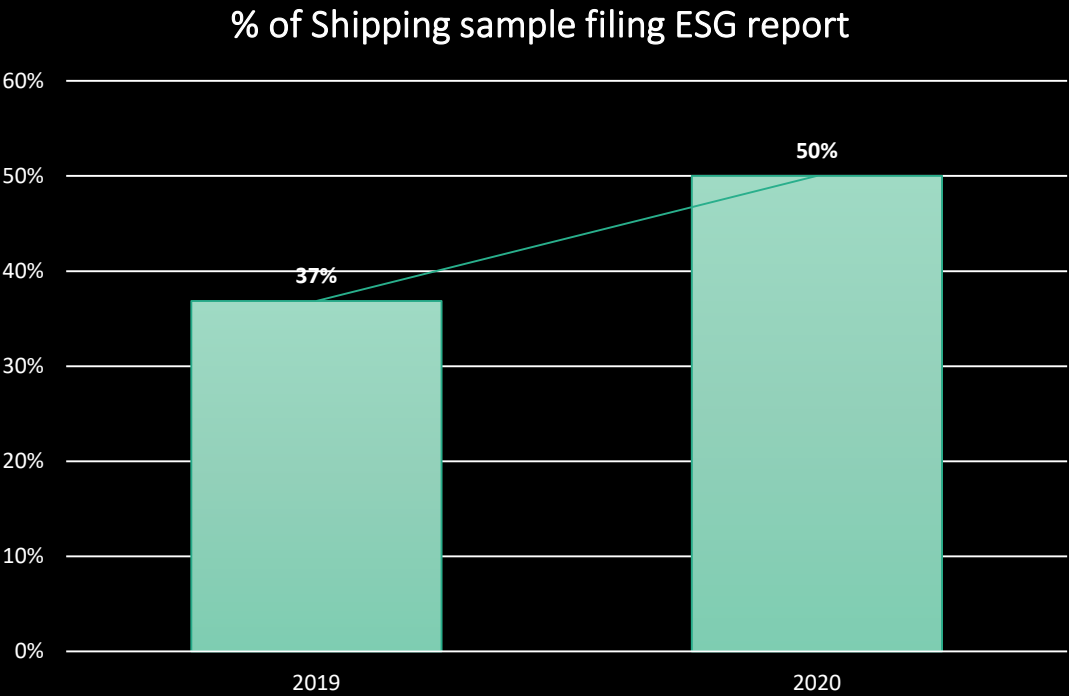
# Further statistics



# Which frameworks are used by shipping companies?



# An introduction to ESG - Sustainability reports



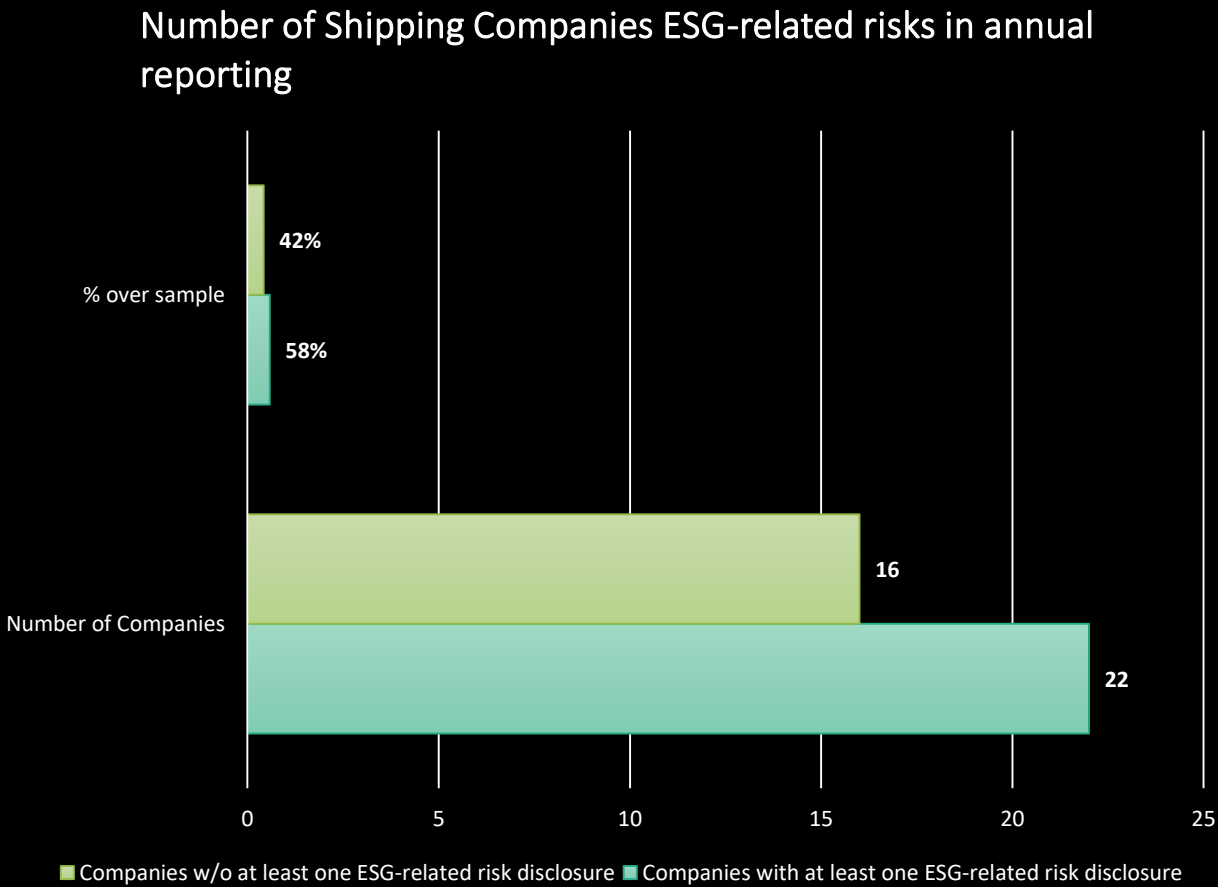
## ESG Reporting Period

- ✓ *The timing and frequency of reporting varies.*
- ✓ *Most publishing their annual ESG reports annually and outside financial reports.*

Note on 2020: 5 shipping Companies have not yet filed their 2020 sustainability surveys, bringing the 2020 % to **63%** if they all file.



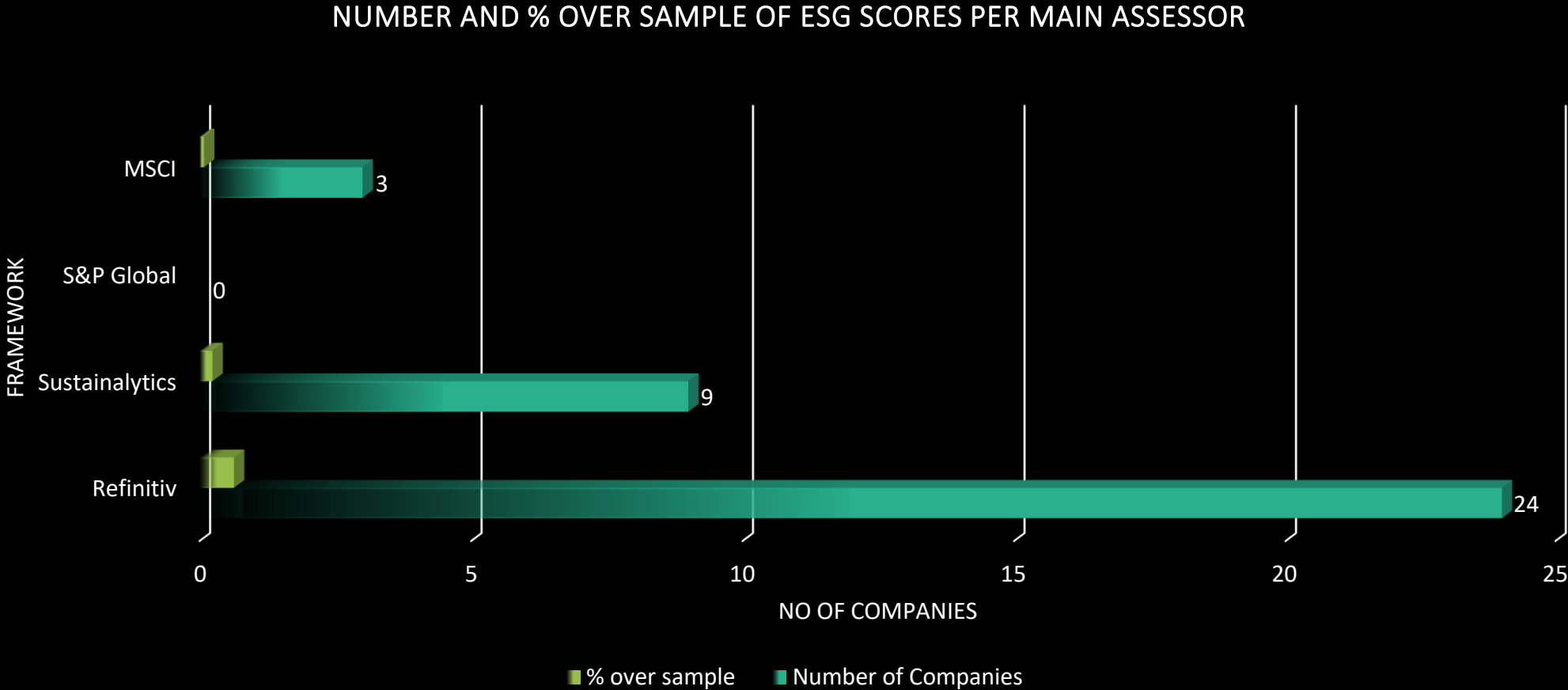
# ESG risk disclosures in annual reporting



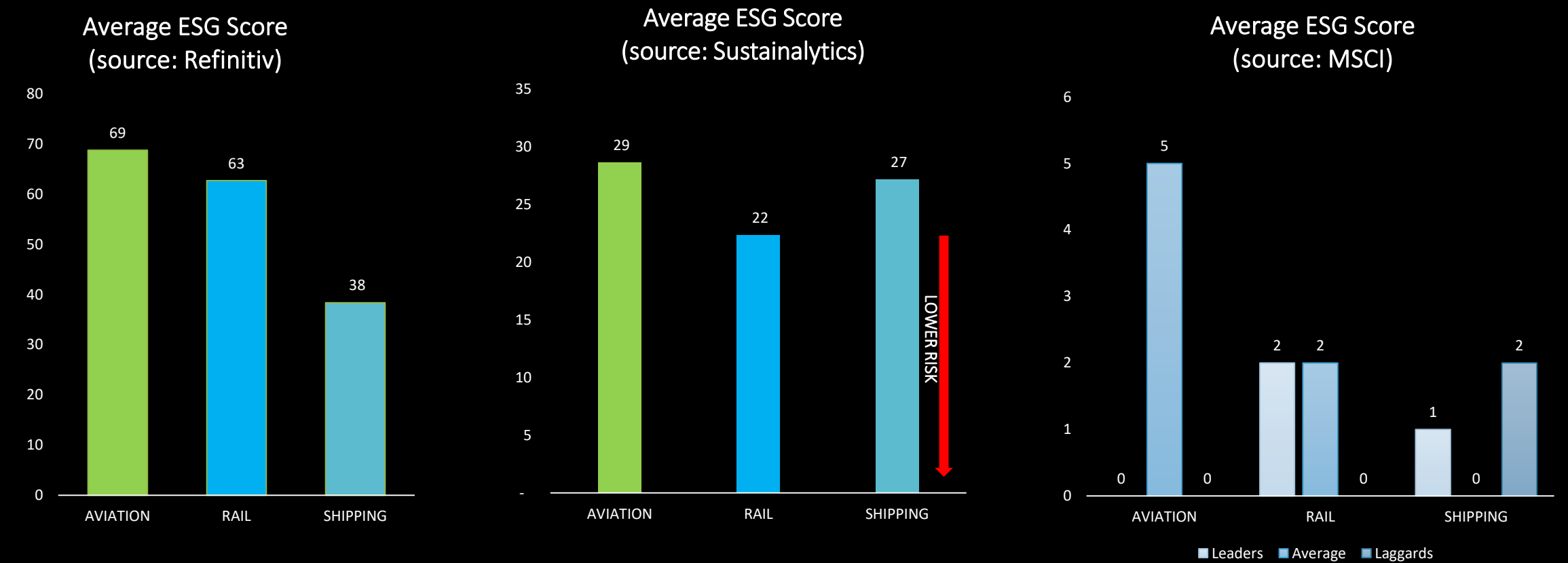
## Most commonly seen ESG-related risk disclosure:

*Increasing scrutiny and changing expectations from investors, lenders, customers and other market participants with respect to ESG policies and practices may impose additional costs on the Company or expose the Company to additional risks.*

# Insights to ESG scoring models

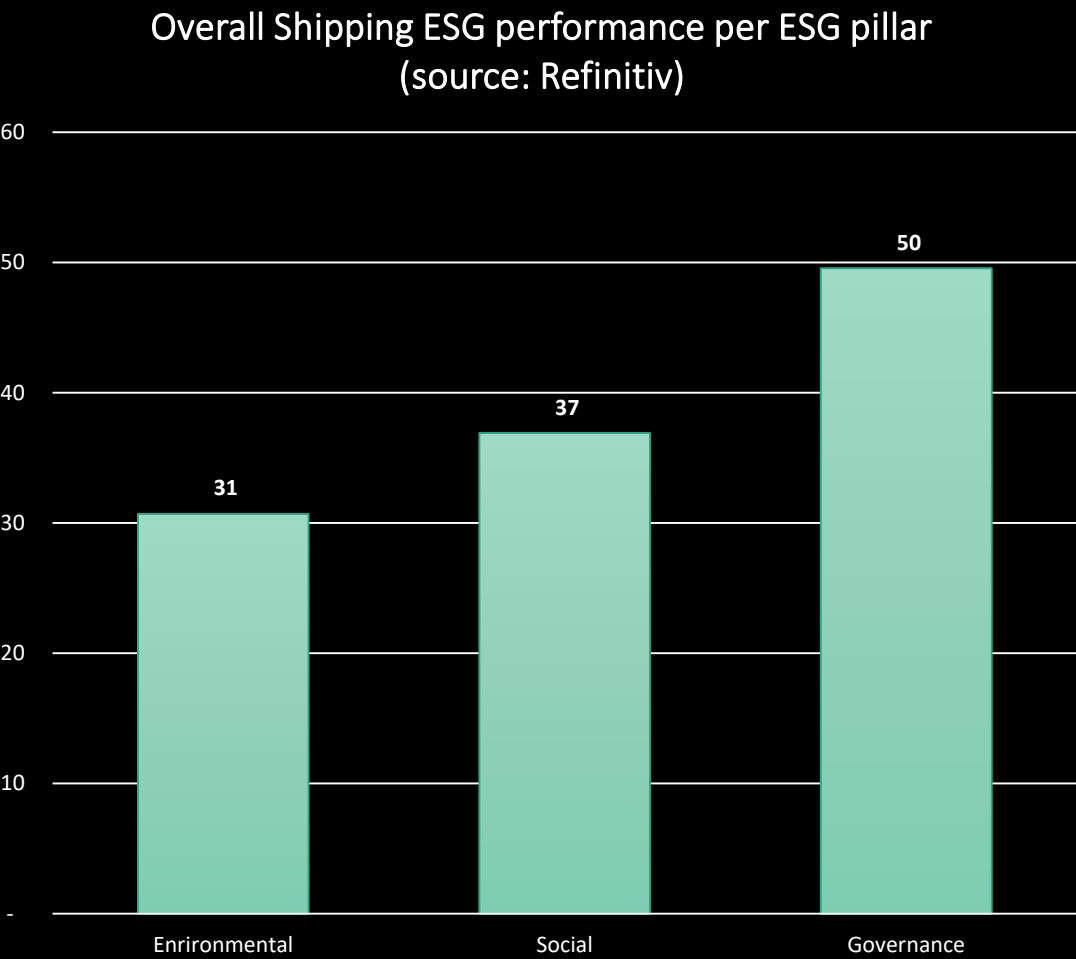


# ESG performance, cross-transport sectors

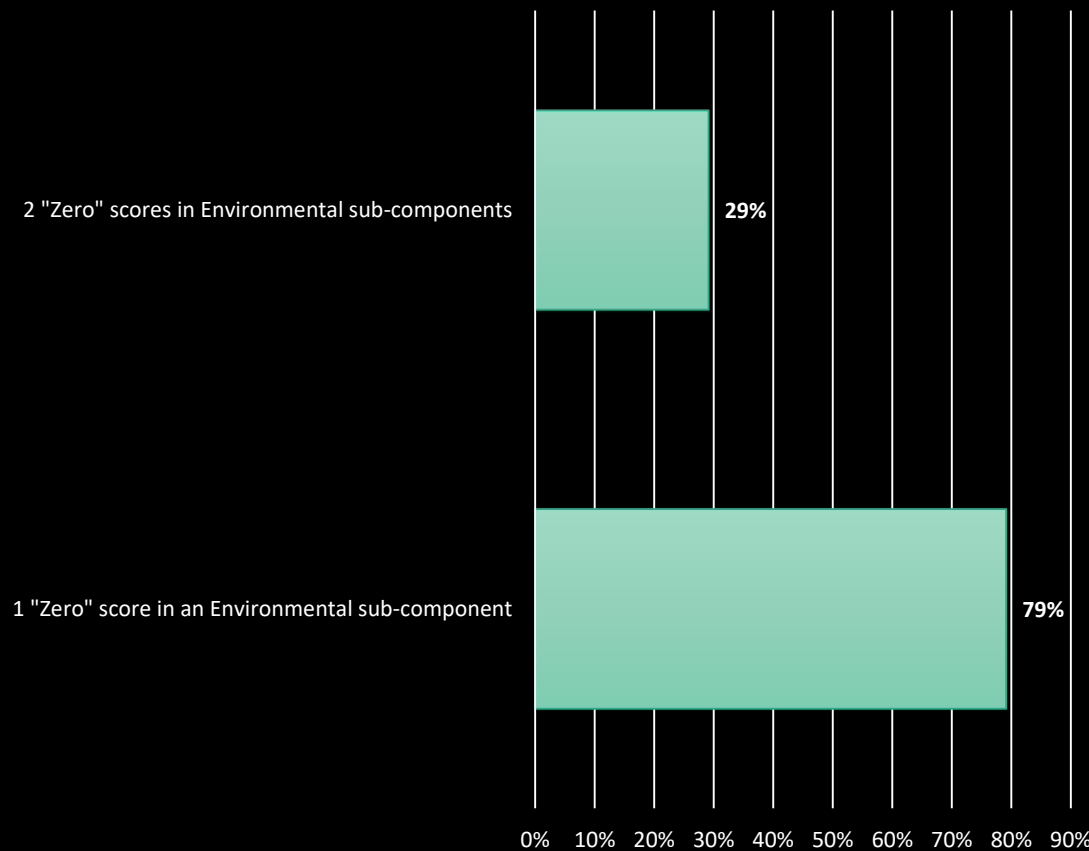


- Notes
1. 8 Airline Companies and 6 Rail Companies subject to the survey.
  2. Refinitiv: an average score of 38 indicates satisfactory relative ESG performance and moderate degree of transparency in reporting material ESG data publicly.
  3. Sustainalytics: an average score of 27 indicates a moderate risk exposure to ESG.
  4. MSCI: **Leader**: A Company leading its industry in managing the most significant ESG risks/opportunities.  
**Laggard**: A Company lagging its industry based on its exposure and inability to manage the most significant ESG risks/opportunities.

# Further observations on ESG performance

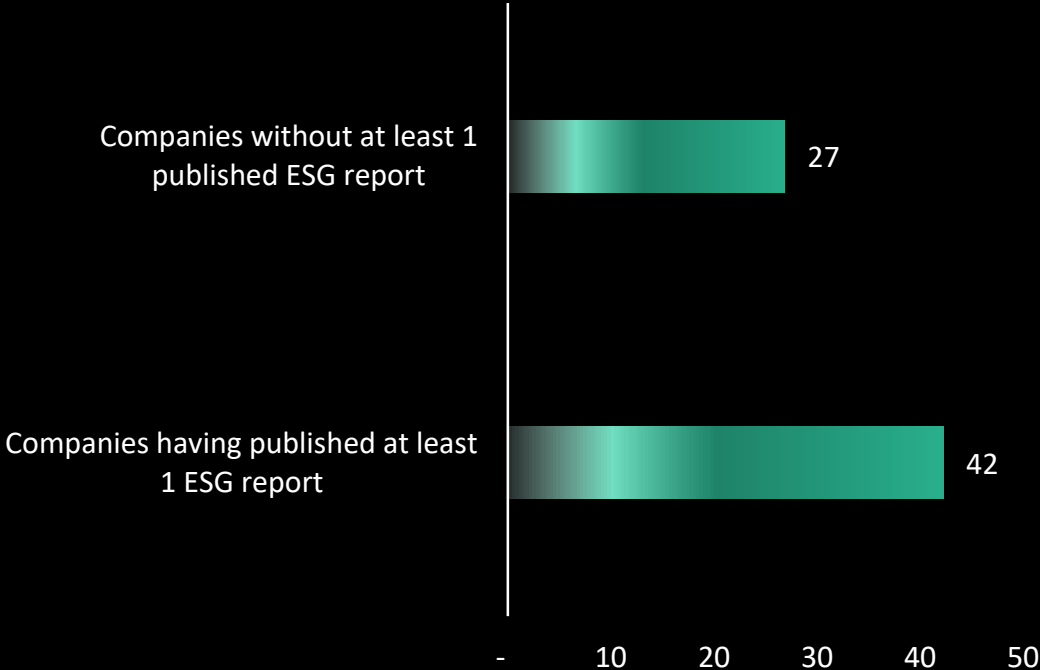


## Insights on "E" component of ESG

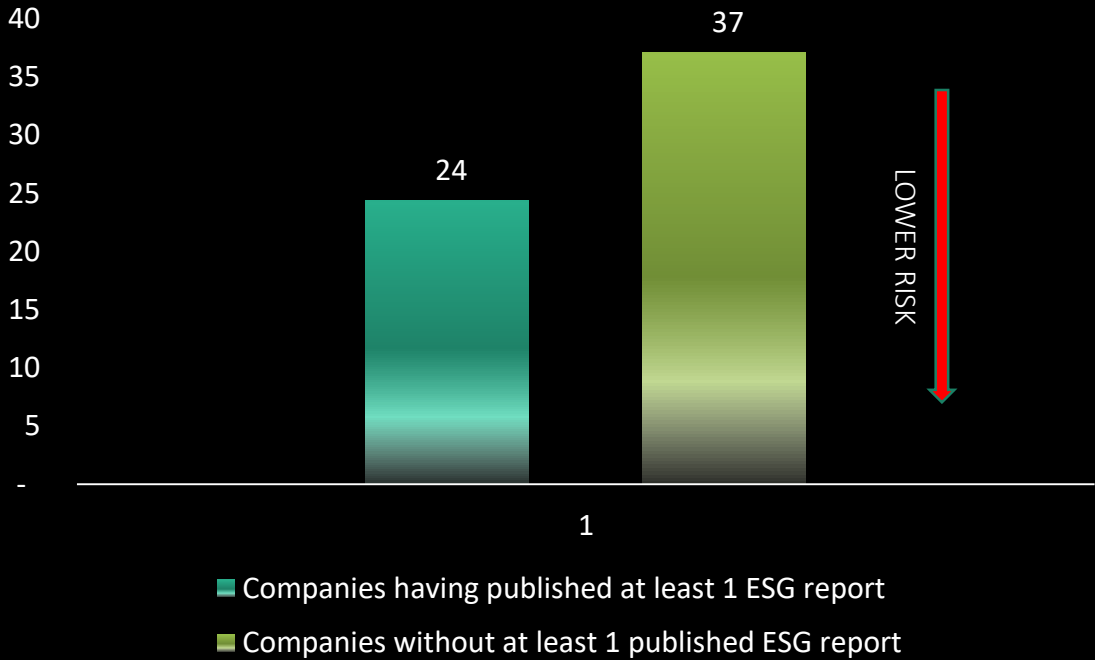


# Connecting ESG performance to public disclosure

RELEVANT ESG SCORES AND ESG DISCLOSURES  
(SCORING SOURCE: REFINITIV)



RELEVANT ESG SCORES AND ESG DISCLOSURES  
(SCORING SOURCE: SUSTAINALYTICS)



## Closing remarks

*Shipping Companies have increased from 2019 into 2020 their ESG reporting activities*

*ESG performance and transparency of ESG disclosures through annual ESG reports appear to have a positive correlation.*



*Most widely common frameworks the SASB and GRI among shipping Companies.*

*Analysis of ESG scores of Shipping Companies of the same sub-sector may be a good way to compare*

*Data transparency and sharing will play an important role in ESG reporting development among Shipping Companies.*



This document has been prepared by Deloitte Business Solutions Societe Anonyme of Business Consultants, Deloitte Certified Public Accountants Societe Anonyme and Deloitte Alexander Competence Center Single Member Societe Anonyme of Business Consultants.

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