3rd EDITION **VENICE SUSTAINABLE FASHION FORUM OCTOBER 24th AND 25th, 2024** VENICE, FONDAZIONE GIORGIO CINI

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around 2 key questions

JUST FASHION 2030 PROJECTIONS & TRAJECTORIES

What might the **EU Fashion** Industry look like in 2030?

...if sustainable transition targets are reached as expected?

... if it continues to perform at the same pace as in the last 5

>775 datapoints statistically modelled

Proposals for a European Just Fashion Transition 2030



Goals of the study: a new, forward-looking structure, revolving





The sources and the analyses the study counts on

PROPRIETARY ASSESSMENTS

373 Italian companies

assessed by a sustainability assessment questionnaire

PROPRIETARY ELABORATIONS

>2,9K Economic performances

of companies along Italian supply chain and EU main fashion brands analyzed

100 Largest EU companies

assessed on their ESG oversight and performance

Global retailers

assessed on their sustainability oversight and performance

>26K Global respondents included in the consumer statistics sample

>775 Datapoints on EU fashion industry performance analyzed to elaborate 2030 scenarios





PUBLIC SOURCES

>45 Scientific articles papers, and informative reports consulted

32 European policies measures or frameworks analyzed

Databases >25

extracted and analyzed at European level



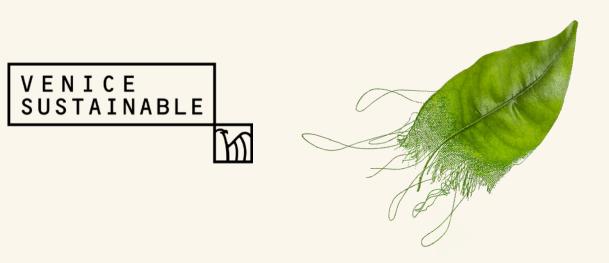
At current trends, a decline in employment is forecasted, despite steady growth in both turnover and number of enterprises by 2030.

-3.18%

European Fashion CAGR 2030 economic projections

(1) TEHA elaboration on Eurostat: Annual detailed enterprise statistics for industry from 2018 to 2022 (retrieved on 06/06/24); (2) Euromonitor International for Fashion United (2023); (3) TEHA elaboration of OCED: Real GDP long-term forecast FROM 2018 to 2030 (retrieved on 06/06/24) - OECD data are not adjusted for inflation.





+€170 spending per capita

+€22.8 bn total revenues

+256,262 companies (-2,7k in leather production)

-366,000 employees (-234k in apparel production)



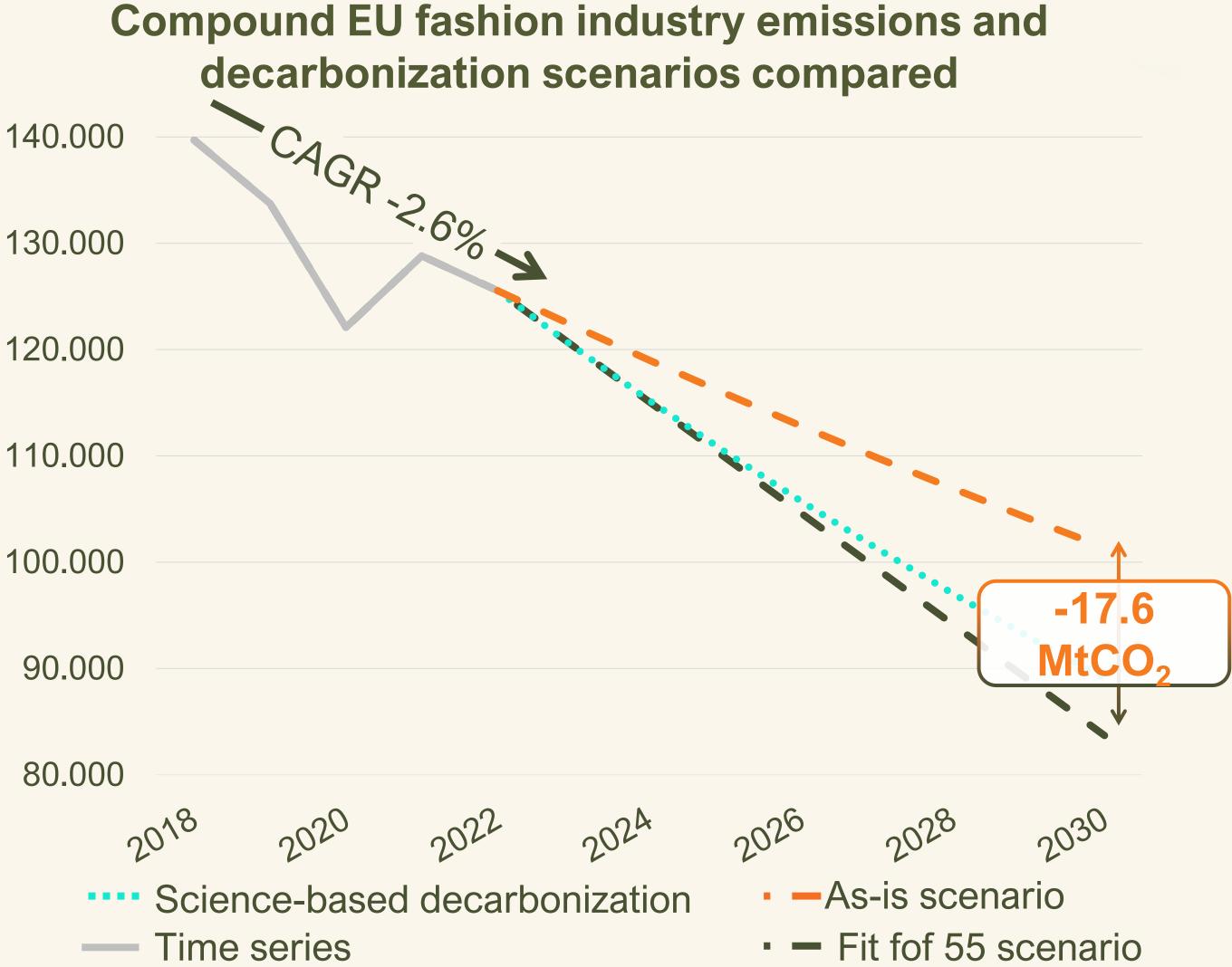
Over the past 6 years, the EU fashion industry has decoupled economic growth and GHG emissions, reducing its output's carbon intensity by 9.7% per year.

Yet, the EU fashion industry may meet its Fit for 55 climate targets 8 years behind schedule.

TEHA elaboration on Eurostat (retrieved on 06/06/24). Air emissions arising from land use, land use changes and forestry as well as any indirect emissions are excluded; and (2) R. R. Collado et al., Key drivers of the textile and clothing industry decarbonization within the EU-27 (2023).

ktCO₂







Additional investments for €24.7 billion by 2030 are needed, or 8-timeshigher revenue losses (€156.7 billion) should be expected across the industry.

The cost of carbon abatement could fall by 28% by 2030, dropping from the current €394 per tCO2 to $\in 284$ per tCO₂.

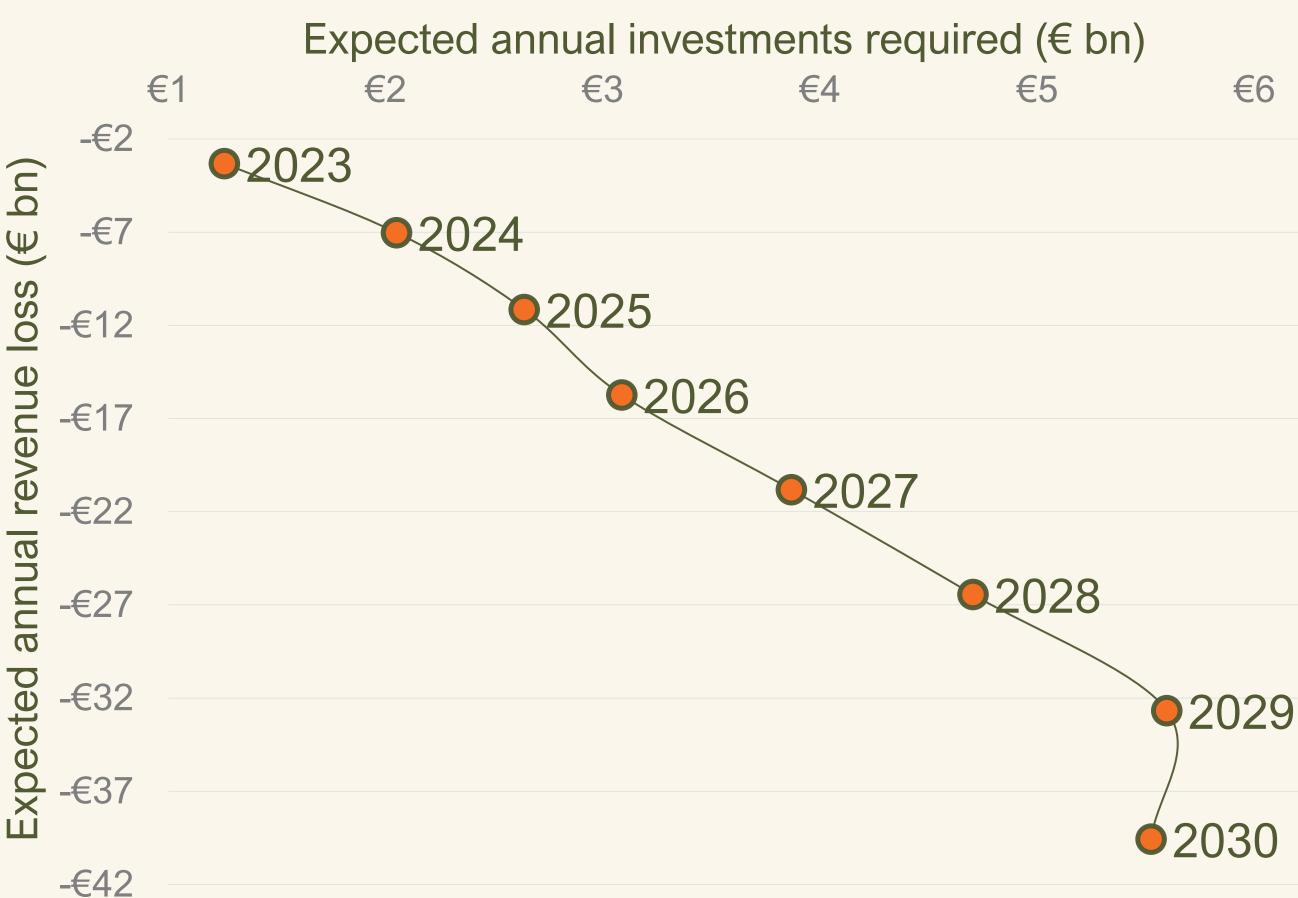


annual revenue loss (€ bn)

ÚÌ



Investments required vs. expected revenue loss in a Fit for 55 scenario

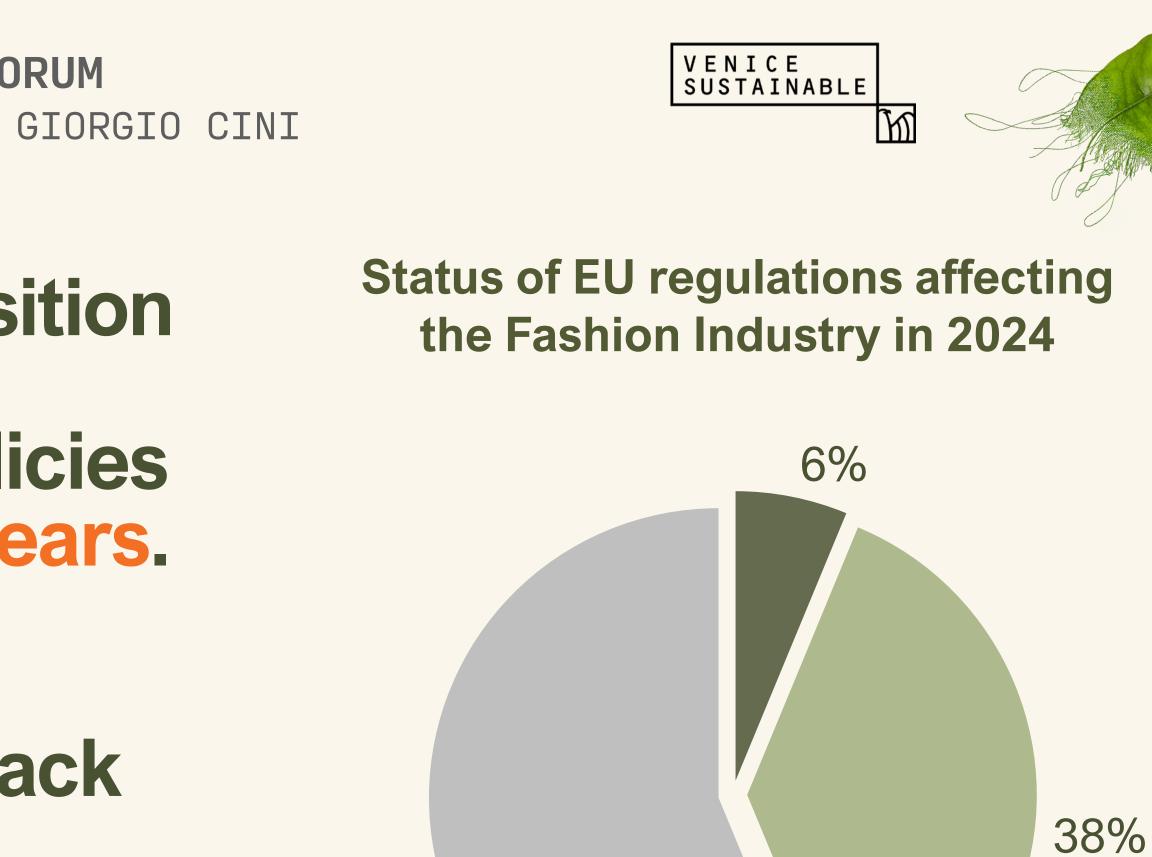


The EU chose to push the transition through regulation, but full implementation of Industry policies is not expected for another 5 years.

Clear decision-making and competitiveness can be held back by intensive and incomplete regulatory frameworks.

In contrast, the US aims to mobilize over \$2,400 bn through the IRA, the Chips Act and private investment.

TEHA elaboration on Eurostat (retrieved on 06/06/24). Air emissions arising from land use, land use changes and forestry as well as any indirect emissions are excluded; and (2) R. R. Collado et al., Key drivers of the textile and clothing industry decarbonization within the EU-27 (2023).



56%

Implemented Partially implemented Proposed



The European financial sector does not have all the levers to drive a Just Fashion Transition, as al SMEs are excluded from the EU Taxonomy regulation.

€485 bn **Nearly 60% of European SMEs** are already investing in The **EU funds** put in place sustainability, but only 35% of for all industries and their funding comes from companies to accelerate the European Green Deal external sources and, within implementation this share, just 16% is actually labelled as sustainable finance.

TEHA elaboration on European Environment Agency, Investments in the sustainability transition: leveraging green industrial policy against emerging constraints (2023); and (2) European Commission data (2024)



Sustainable external financing sources among European SMEs





$\sim 16\%$

The average external financing qualifiable as sustainable finance, with a broad definition of the term sustainability

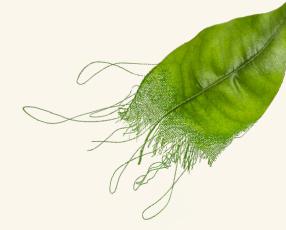


In 2023, an improvement in **ESG oversight is registered** among the 100 EU largest 20 fashion companies (+12%), 15 although 28 still lack sustainability reports. 10

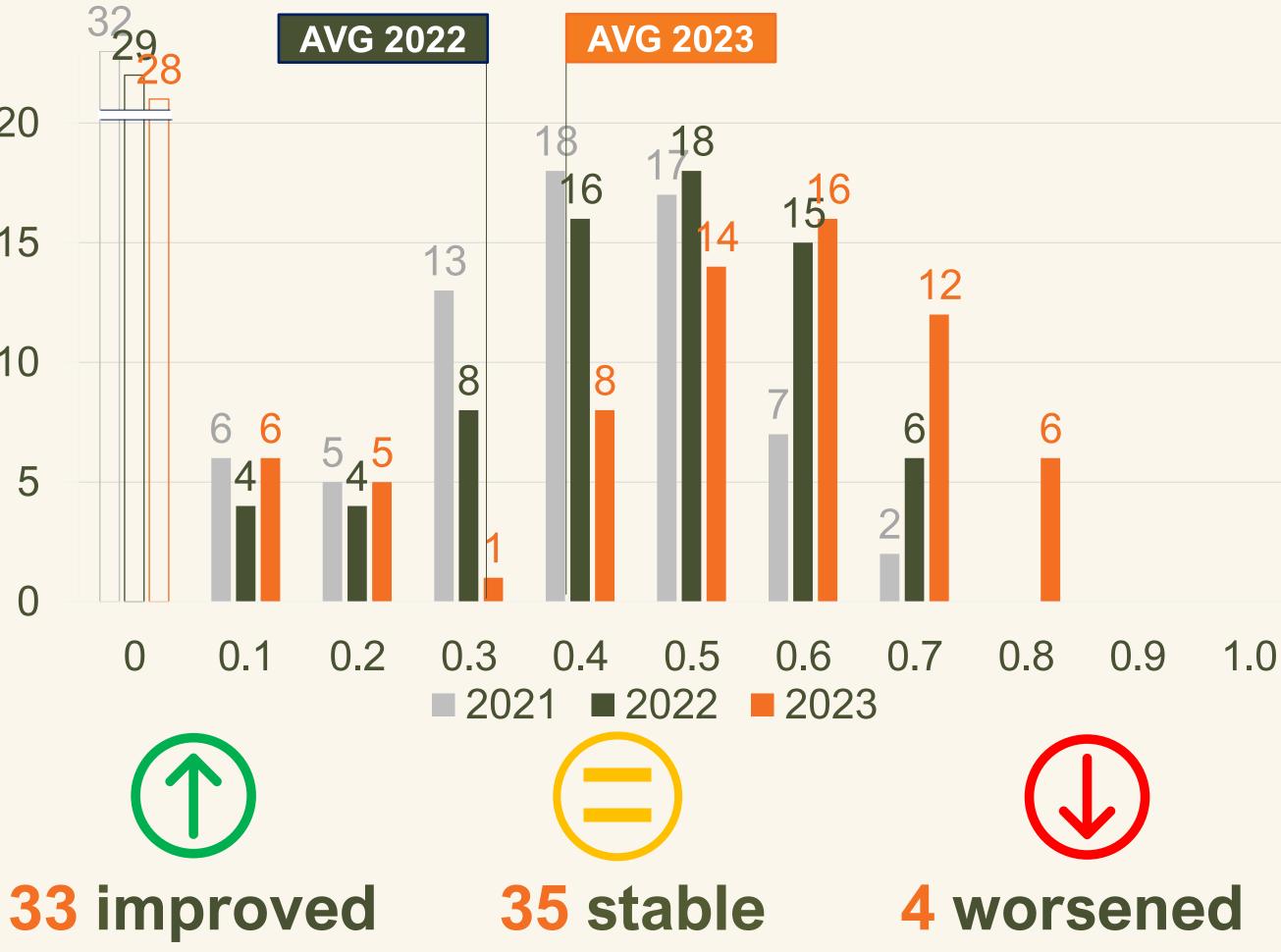
5 26% of the panel links executive compensation to ESG metrics (+8% vs 2021). In EU such share is as high as 93% among large listed companies, 76% in US.

(1) TEHA elaboration on all latest balance sheets and sustainability related publicly available information from European fashion and luxury value chain companies that will be subject to CSRD obligations; (*) To be considered as improved or worsened, the difference between the score of the two years was in absolute value higher than 0.05.





2021-2023 EU largest 100 **Oversight Distribution**







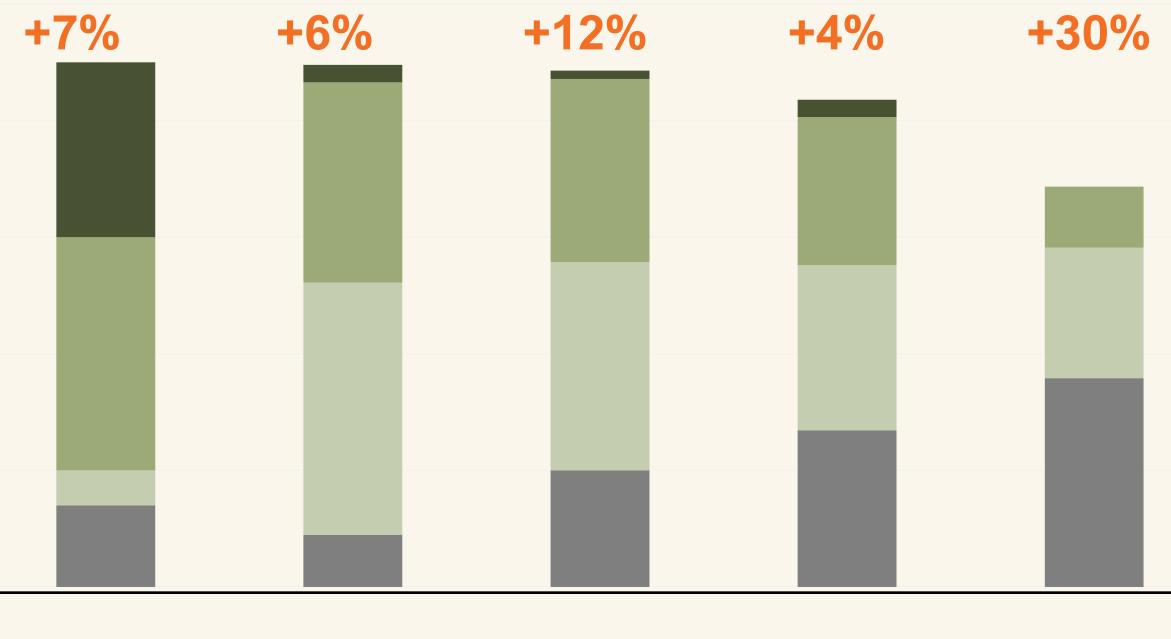
Environmental oversight has improved. 100%

80% **Climate change saw** new long-term plans, 60% the approach to use of raw materials has 40% shifted to quantitative 20% targets, while waste management shows 0% notable gains from new quantitative goals.

(1) TEHA elaboration on all latest balance sheets and sustainability related publicly available information from European fashion and luxury value chain companies that will be subject to CSRD obligations; (*) To be considered as improved or worsened, the difference between the score of the two years was in absolute value higher than 0.05.



Level of companies' reporting and commitment on environmental topics, variation vs. 2021



Climate Waste Raw Water **Biodiversity** change materials

- Long-term targets
 Quantitative targets
- Qualitative targets
 Reporting



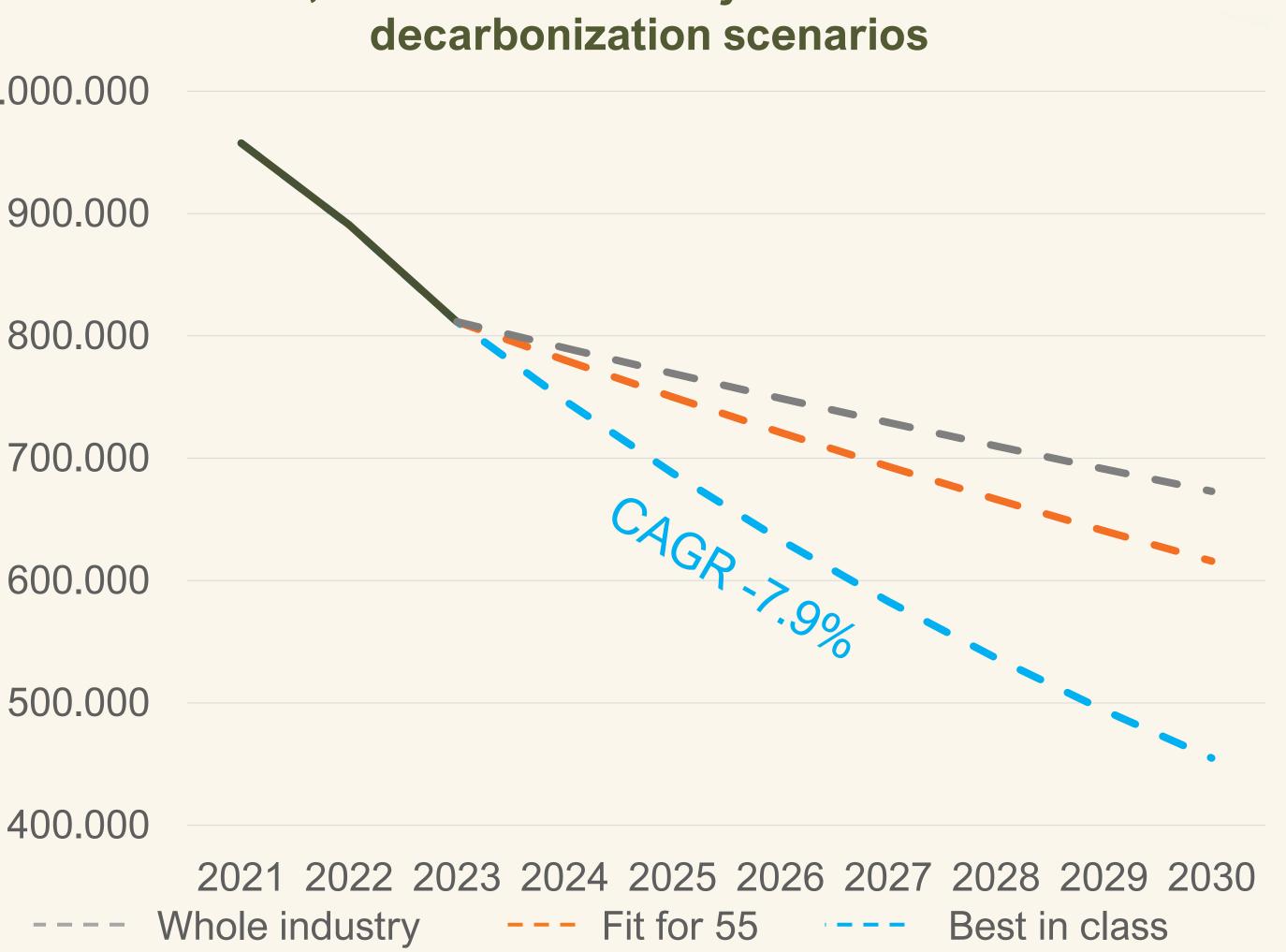
Decarbonization in EU seems feasible, as 34 1.000.000 among the largest companies are reducing their emissions twice as fast as required by Fit for CO₂ 55.

Still, this might show a significant lag for the rest of the industry.

TEHA elaboration on European Environment Agency, Investments in the sustainability transition: leveraging green industrial policy against emerging constraints (2023); and (2) European Commission data (2024)



Best in class, EU fashion industry emissions and Fit for 55 decarbonization scenarios



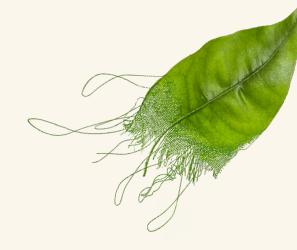
Whereas the broader fashion industry is starting 10 to advance its reporting 8 targets the Retail sector lags behind, struggling to 6 improve the quality of its 4 disclosure. 2

Only 11 out of 31 companies have published a new sustainability report in 2023, 3 still rely on a 2022 edition.

(1) TEHA elaboration on all latest balance sheets and sustainability related publicly available information from European fashion and luxury value chain companies that will be subject to CSRD obligations; (*) To be considered as improved or worsened, the difference between the score of the two years was in absolute value higher than 0.05.

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2021-2023 Retailers Oversight Distribution



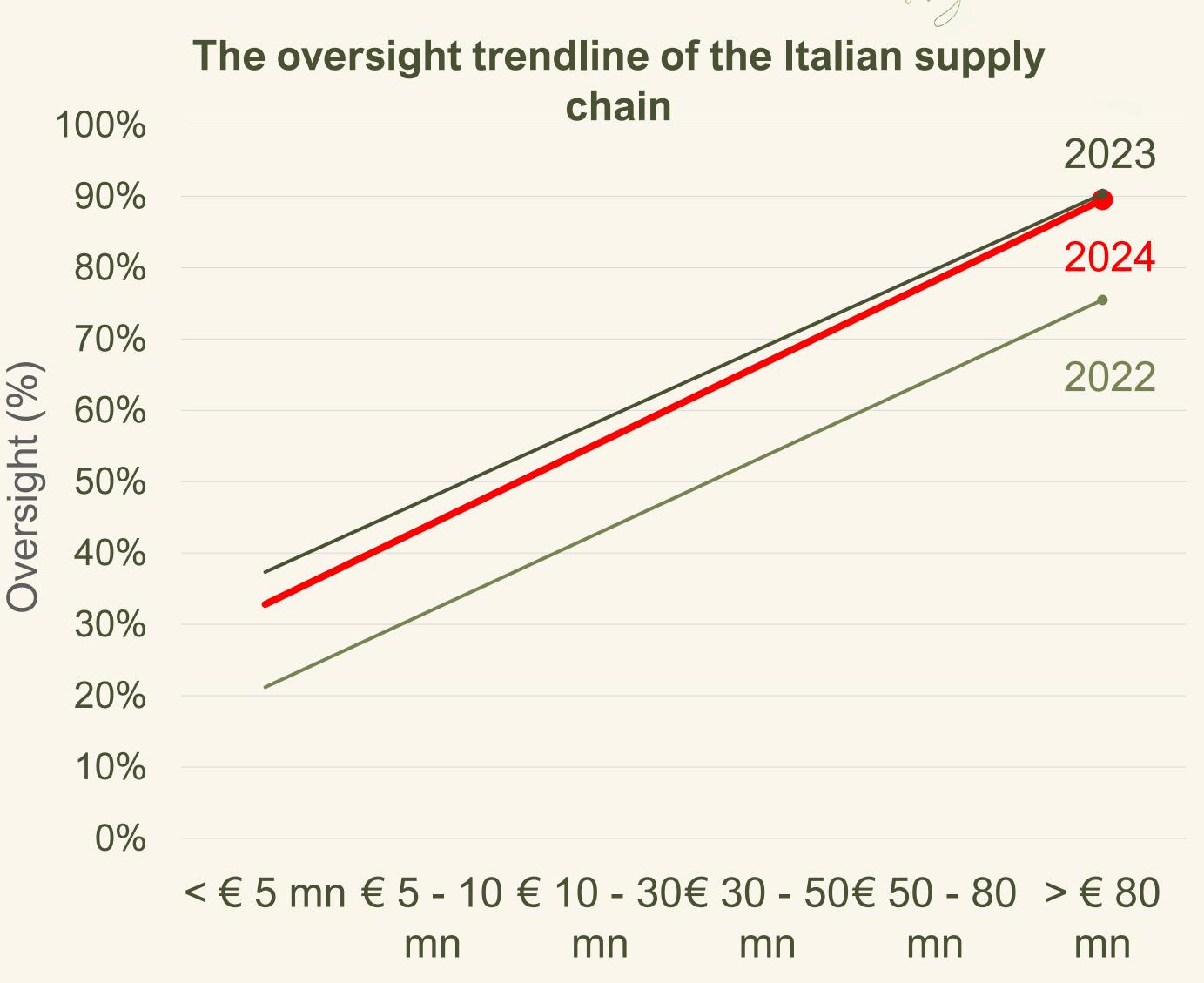


Larger Italian fashion supply chain companies show strong sustainability oversight, but smaller firms (< €30 mn) face challenges, leading to a 3% overall decline in ESG oversight in the last 3 years.

The gap narrows significantly, almost reaching zero, for companies > €80 mn

(1) TEHA elaboration on Kantar data - Sustainability Sector Index 2023, 26,018 respondents. Total does not equal 100% as companies were able to select multiple options.



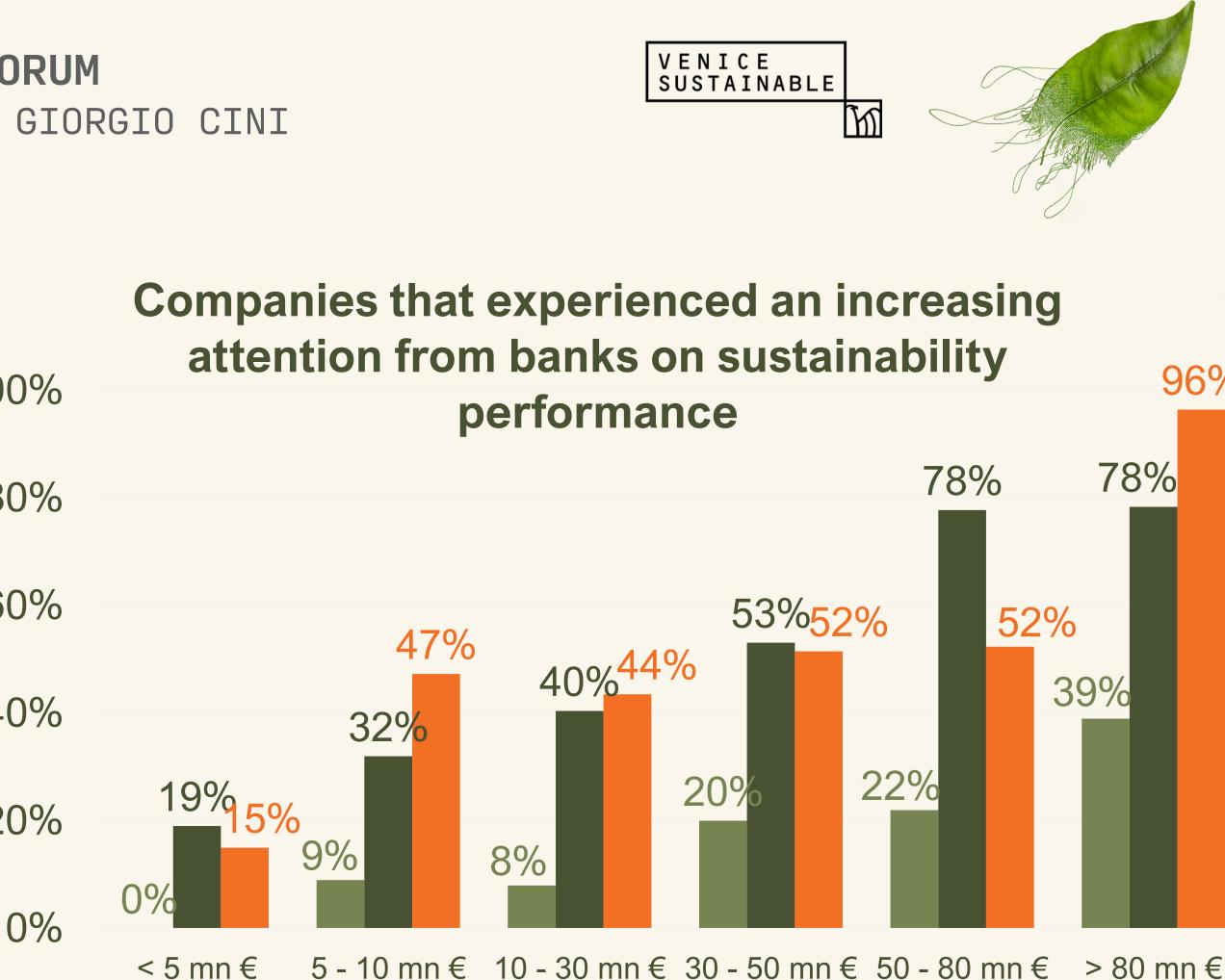




96% of the largest companies reported 100% heightened scrutiny from 80% financial institutions, with smaller firms (revenues of 60% **€5 million to €50 million)** 40% also seeing increased attention (44% to 53%). 20%

of companies that experienced increased attention from banks have implemented a sustainability strategy.

(1) TEHA elaboration on Kantar data - Sustainability Sector Index 2023, 26,018 respondents. Total does not equal 100% as companies were able to select multiple options.

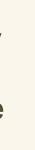


2022 - Perceived external pressure from banks to implement a sustainability strategy 2023 - Experienced an increasing attention from banks on sustainability performance 2024 - Experienced an increasing attention from banks on sustainability performance



96%

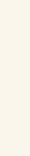


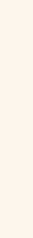


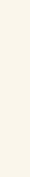


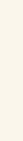


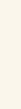


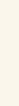






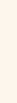






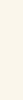












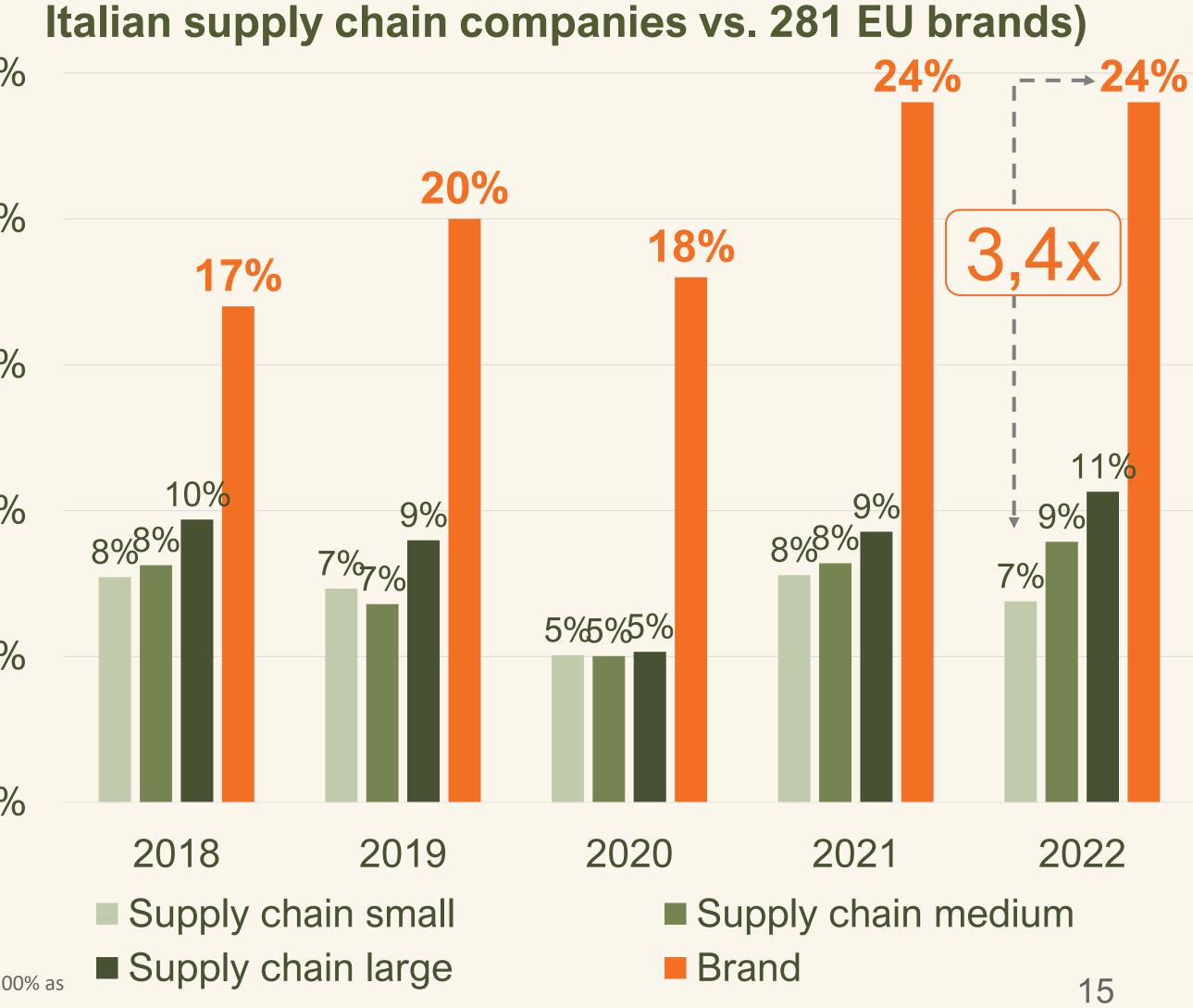
Lack of skills and low 25% margins make Italian supply chains struggle with swift 20% changes.

15% An average 7-11% profitability – 3.4 times lower than the average 10% recorded among EU biggest brands – make investment 5% in decarbonization hardly affordable for 92% of the 0% companies.

(1) TEHA elaboration on Kantar data - Sustainability Sector Index 2023, 26,018 respondents. Total does not equal 100% as companies were able to select multiple options.



EBITDA-turnover ratio among the value chain (2,686) Italian supply chain companies vs. 281 EU brands)





The inability to quit 25% caporalisation may be linked with rising 20% labor costs, accounting for approximately 14.1% of total revenues.

On average, employees net salary is €20,316, reflecting a 7.3% increase compared to 2018

(1) TEHA elaboration on TEHA, Rilanciare la produttività: quale politica industriale per l'Italia e per l'Europa? (2024) and OECD, Productivity profile of Italy (2024); (2) TEHA elaboration on Istat; (3) TEHA elaboration on AIDA.

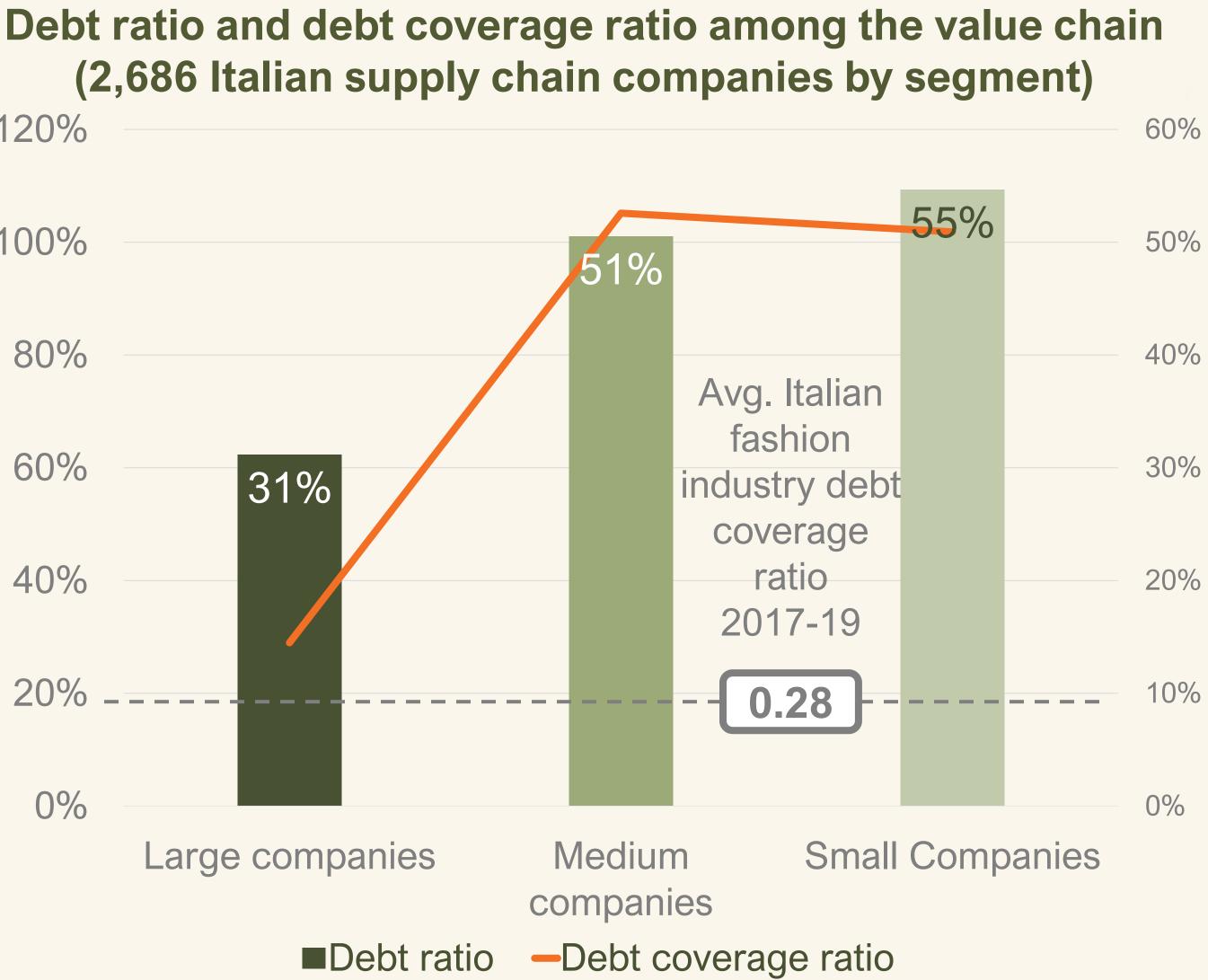


(2,686 Italian supply chain companies by segment)



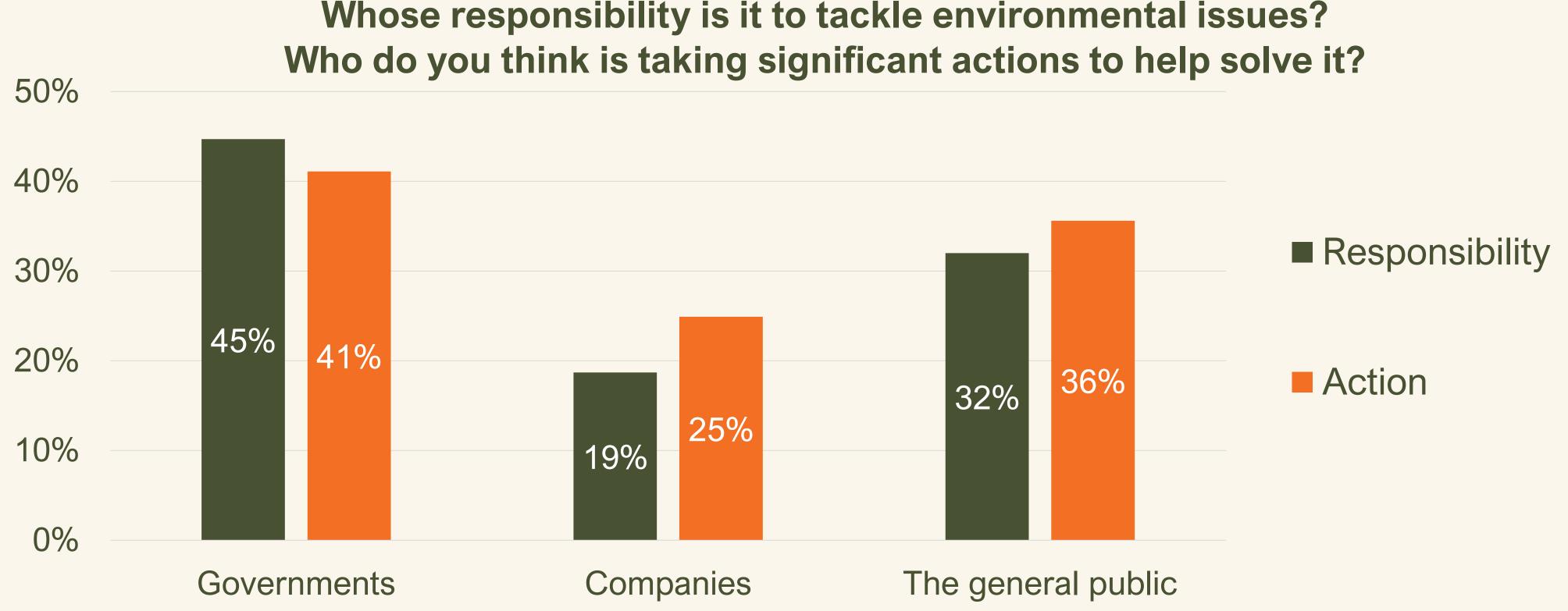
Italian supply chain SMEs (2,686 Italian supply chain companies by segment) 120% are almost twice as indebted as large ones 55% 100% 51% and will be able to repay their debts three times 80% Avg. Italian slower – about 1 year vs. fashion 60% 31% 4 months, with an industry debt coverage average value of around ratio 40% 6.5 months – which 2017-19 almost doubled in the last 20% 0.28 4 years. 0%





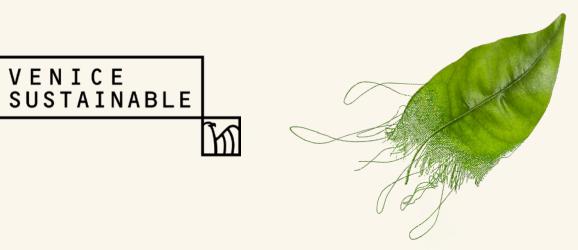


As business and citizens are already doing enough, it is up to governments to play their part, consumers say



(1) TEHA elaboration on Kantar data - Sustainability Sector Index 2023, 26,018 respondents. Total does not equal 100% as companies were able to select multiple options.





Cost is the main barrier to sustainable fashion for all generations, especially Gen Z with limited finances.

For Boomers, the complexity of sustainability information is a key challenge.

More educated consumers also feel there's a lack of detailed sustainability information on products.

(1) TEHA elaboration on Kantar data - Sustainability Sector Index 2023, 26,018 respondents. Total does not equal 100% as companies were able to select multiple options.



Top 5 reasons that make it difficult to be more sustainable when choosing fashion products (Results based on Generation)¹

■ Boomers ■ Gen X ^{0%} Millenials ^{20%} 30%

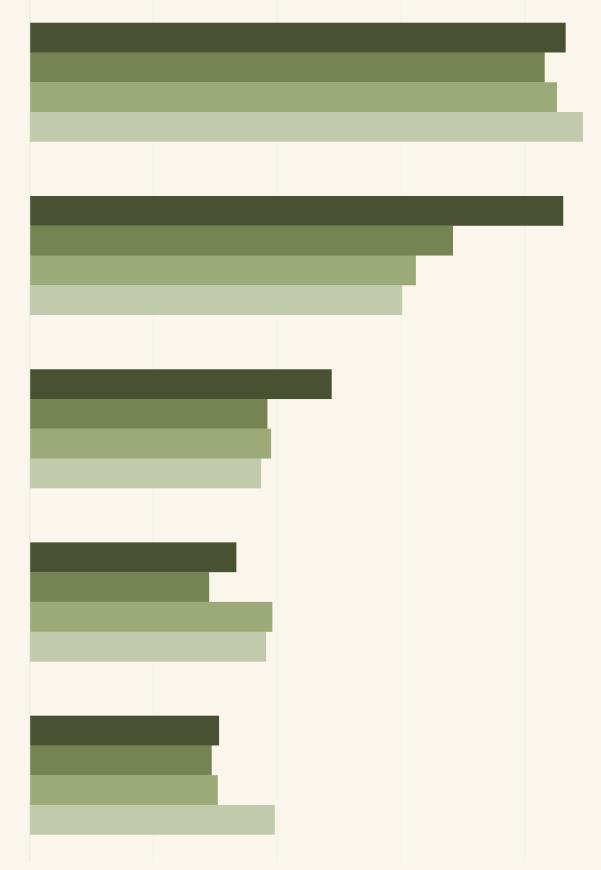
It is too expensive

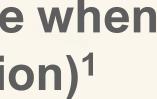
There isn't enough information about it

It is impossible to find out what environmental or social impact it has

There are no more sustainable alternatives I know of

It doesn't occur to me in the moment









40%

Many consumers, higher educated and wealthy, say they actively seek or support more sustainable brands

I have tried or am open to trying new brands or products with a positive env. or social impact.

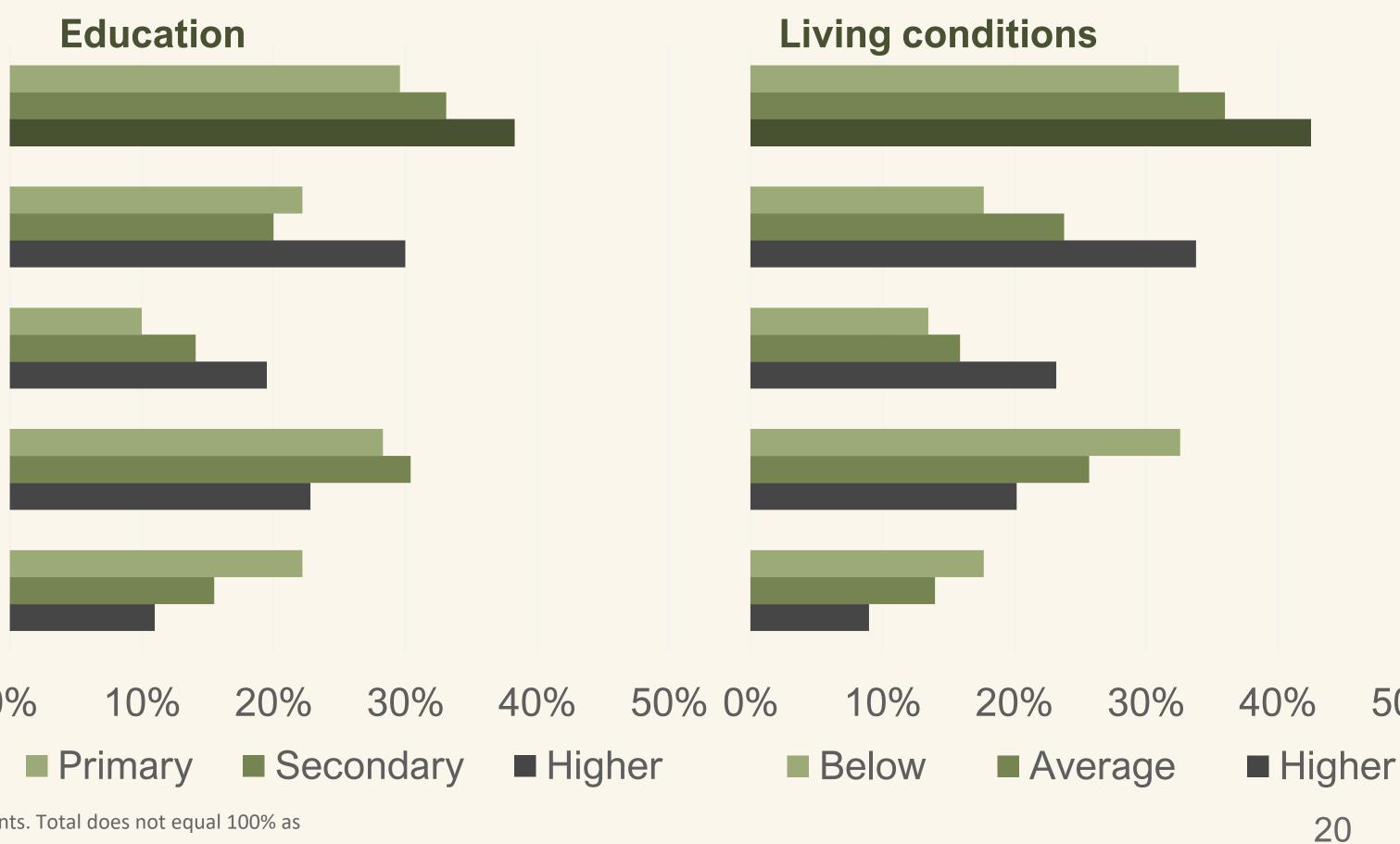
I have go-to brands or products that I know are environmentally or socially better than others.

I have go-to brands or products that I know have a positive environmental or social impact.

> I don't know what environmental or social impact brands or products have.

> > None of these apply to me.







(1) TEHA elaboration on Kantar data - Sustainability Sector Index 2023, 26,018 respondents. Total does not equal 100% as companies were able to select multiple options.







No time thrive (as long as the market is unsustainable)

Markets and price systems, as of today, do not reward sustainability

Regulation alone is not enough to accelerate the transition



3 The costs of action and inaction cannot be evaluated regardlessly



No time thrive (as long as the market is unsustainable)

Neither Markets nor Institutions have achieved the required pace of the Just Transition, yet. And there is no realistic prospect that, without deeper structural changes, either of them can "bend the curve" alone.





Reimagine Fashion Industry Proposals for a EU Just Fashion Transition 2030

To Institutions

Promptly close the regulatory gap

#Europe #Long-term decisions

Simplify financing for **Small and Medium** Enterprises

#Bureaucratic burdens for SMEs #Sustainable investments #Access to credit

V. Concentrate to increase competitiveness **#SMEs #Productivity and investment capacity**





To Industry Players

Boost competencies and R&D

#Capacity building #Innovation #Scalable solutions

V. Promote Fashion **National Industrial** Pans

#Sector sustainability strategic plan #Cost of Sustainability into pricing #Needs for funding



