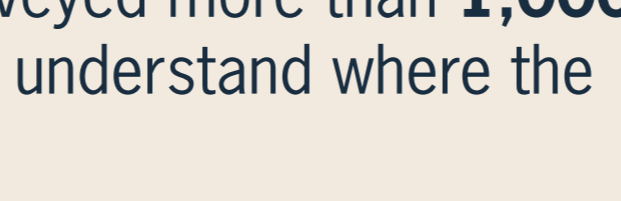
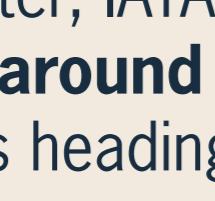


# 9TH ANNUAL GLOBAL DANGEROUS GOODS CONFIDENCE OUTLOOK

SPONSORED BY:



Labelmaster, IATA and HCB surveyed more than **1,000 DG pros around the globe** to understand where the industry is heading.

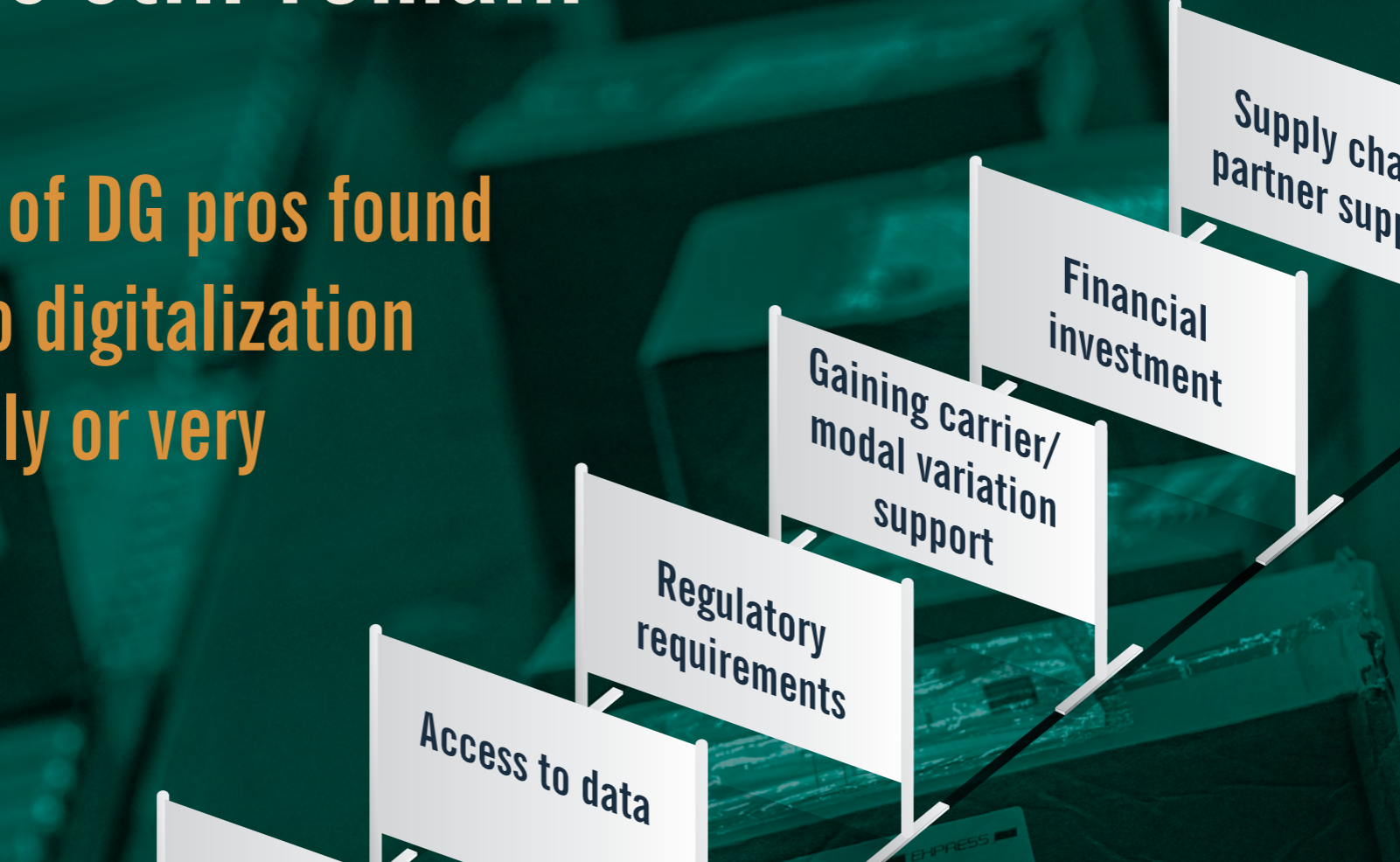
Responses underscored two key areas of evolution and innovation: digitalization and sustainability.



## DIGITALIZATION

**83%** reported efforts to digitalize their DG operations.

Actions they are taking to digitalize include:



But barriers still remain

More than 80% of DG pros found these barriers to digitalization either moderately or very challenging.



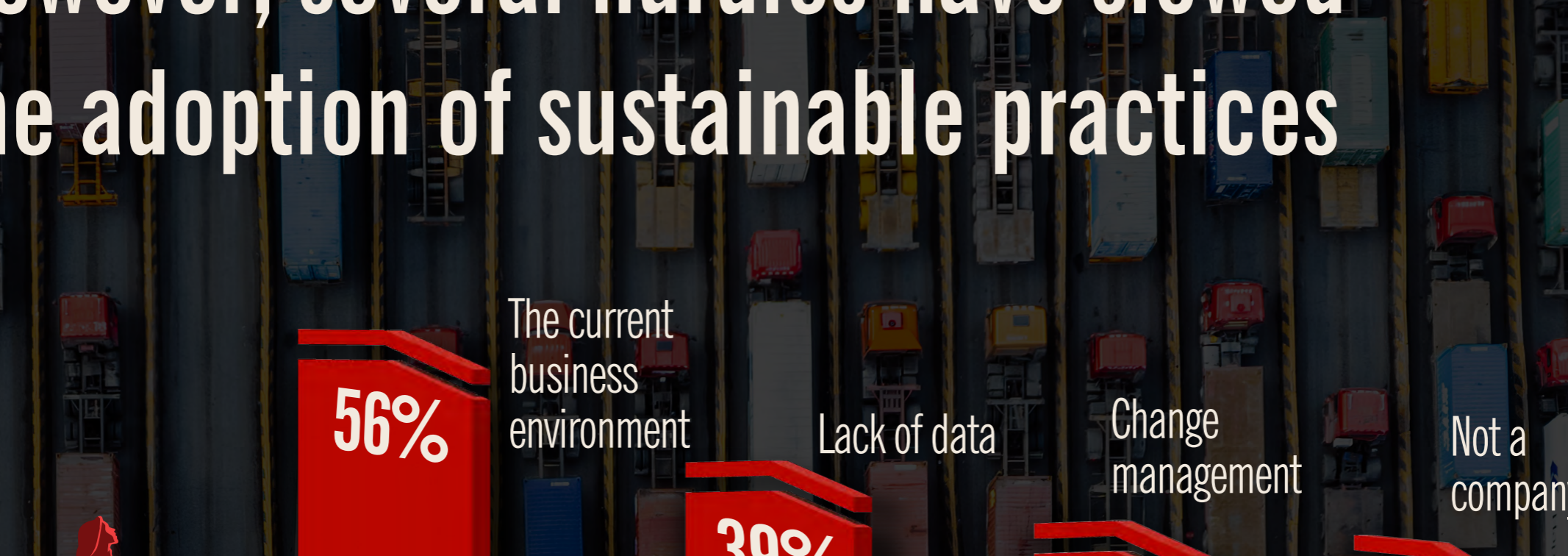
## SUSTAINABILITY

Sustainability is becoming more common within DG operations.

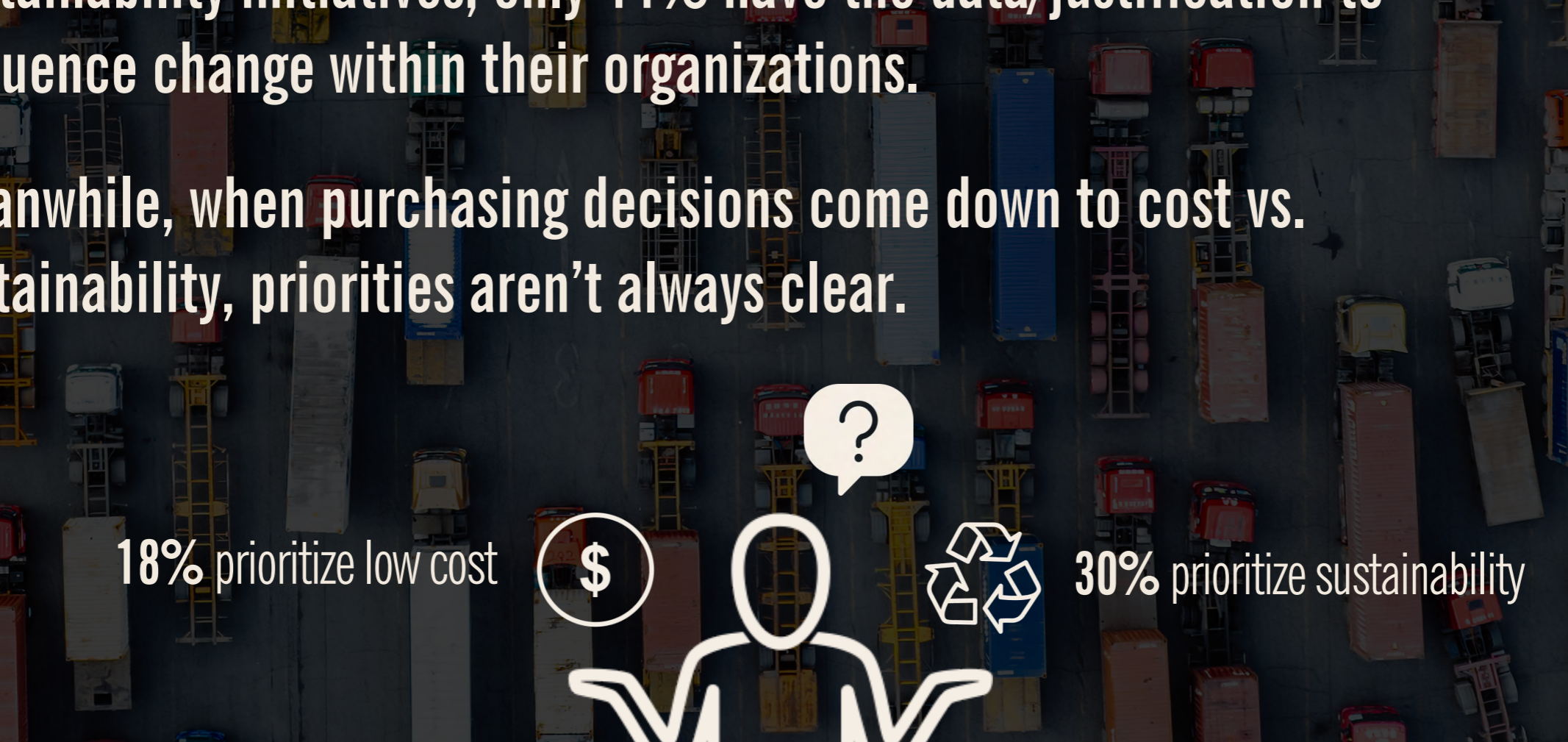
The large majority of companies have sustainability practices in place.



Sustainability initiatives include:



However, several hurdles have slowed the adoption of sustainable practices



In fact, if DG pros had an idea to improve their company's sustainability initiatives, only 44% have the data/justification to influence change within their organizations.

Meanwhile, when purchasing decisions come down to cost vs. sustainability, priorities aren't always clear.



But almost 60% of DG pros either don't have clear priorities or aren't involved in DG purchasing decisions.

## DECLARED GOODS IMPROVEMENTS ARE STILL NEEDED

**80%** of DG pros cited mis-declared/undeclared goods as being problematic — 4 in 10 say very problematic.

**52%** consider air transport the most problematic.

## New products are a particular challenge

**2 OUT OF 3 DG PROS** say defining, accepting and managing new products that enter the supply chain is challenging. And **data accuracy** may be a reason.

### DATA ACCURACY FOR NEW PRODUCTS

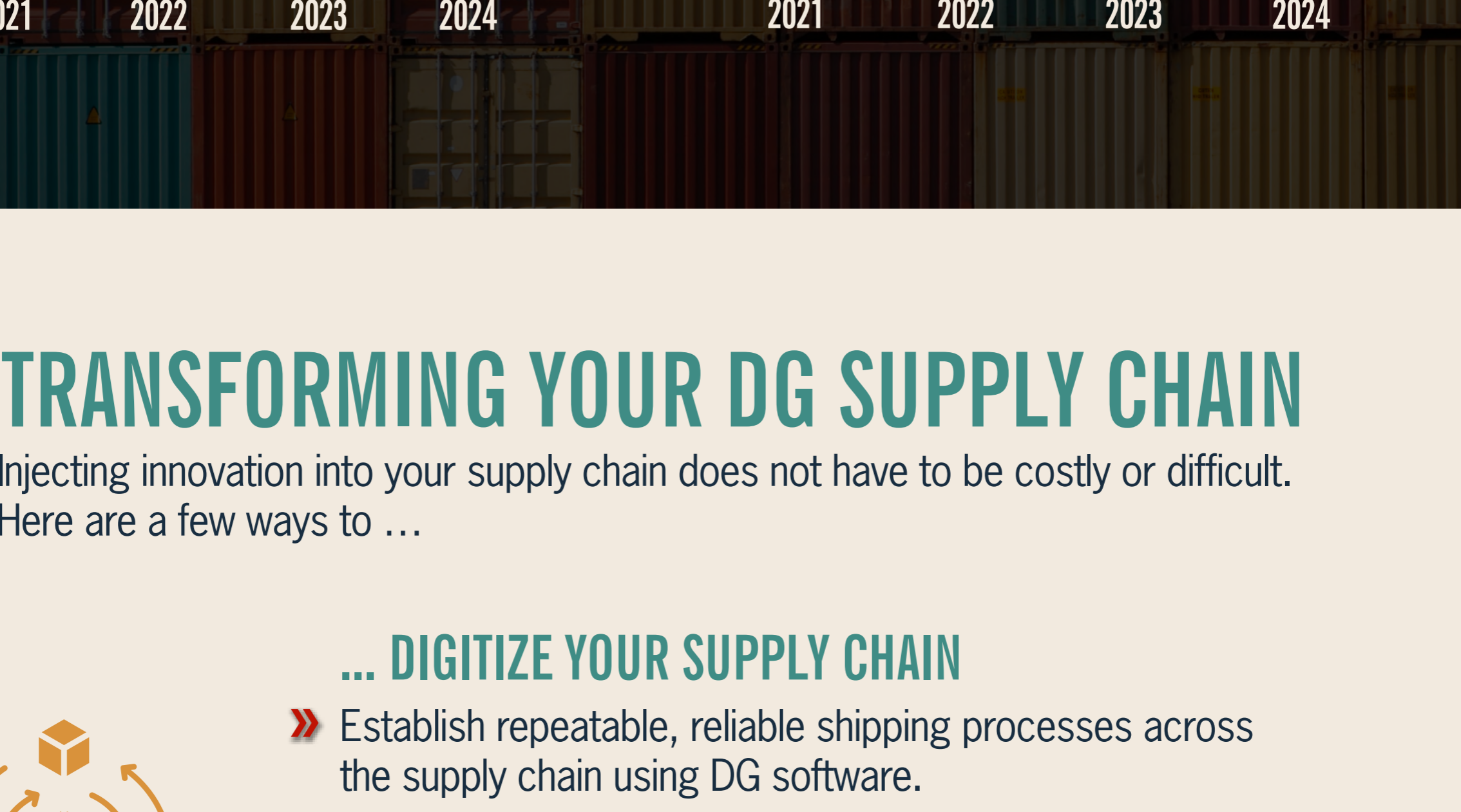
31% Very accurate  
63% Moderately accurate  
7% Not at all accurate



## THE FUTURE OF DG INNOVATION

Current approaches to DG must evolve to meet the demands of the future.

DG pros are most excited about these innovations over the next 5 years:



Fortunately, DG investment has increased for many in recent years.

So has the number of organizations with adequate investments to meet future needs.

Respondents reporting increases in DG investment 2021–2024

Respondents who think their company's DG investment is more than adequate to meet both current needs and future requirements 2021–2024



## TRANSFORMING YOUR DG SUPPLY CHAIN

Injecting innovation into your supply chain does not have to be costly or difficult. Here are a few ways to ...

### ... DIGITIZE YOUR SUPPLY CHAIN

- Establish repeatable, reliable shipping processes across the supply chain using DG software.
- Incorporate compliance into existing processes by integrating DG software into your ERP and WMS.
- Improve data reliability and accessibility by maintaining DG data in a central location.

### ... BECOME MORE SUSTAINABLE

- Identify opportunities to incorporate reusable and recyclable packaging.
- Leverage digital publications and licenses instead of printed materials.
- Use innovative materials to reduce, reuse or recycle labels and placards.

### ... REDUCE MIS-DECLARED/UNDECLARED GOODS

- Increase awareness of DG within your supply chain among employees and partners.
- Train employees with company-specific content using e-learning platforms and gamification.
- Update employees and partners on regulatory changes using digital materials.

## ABOUT THE GLOBAL DANGEROUS GOODS CONFIDENCE OUTLOOK

This survey was conducted online between May 20 and June 28, 2024. All questions were developed by Labelmaster, IATA and HCB. Participant information was not shared with each other or any outside parties. The data and results are copyrighted by Labelmaster, IATA and HCB.

