

Utopia o Realtà? La Credibilità nella Supply Chain alla Prova dei Fatti



Pietro De Giovanni

OPERATIONS AND TECHNOLOGY MANAGEMENT

SDA Professor in Operations and Supply Chain Management
Director of the Sustainable Operations and Supply Chain (SOSC) Monitor at SDA Bocconi

Webpage: <https://www.sdabocconi.it/en/faculty/pietro-de-giovanni>

Email: pietro.degiovanni@sdabocconi.it

The SOSC Monitor's Business Community



Angelini
Industries



nesea



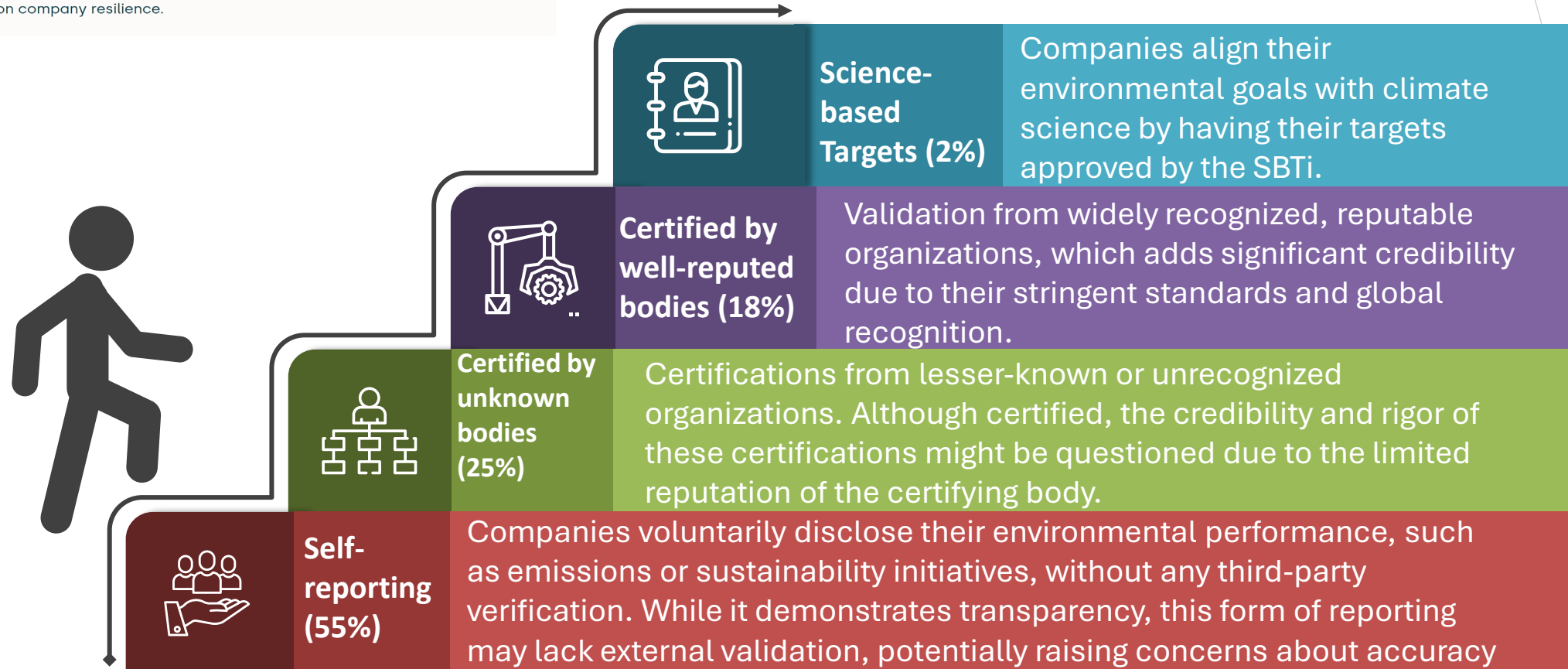
PARTNERS

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Survey among Italian firms on resilience and sustainability

Versione: D 1.2.1 -V2.0 | Pubblicato il: 2024-02-28

This report introduces an analysis conducted to examine how Italian companies navigate crises and respond to environmental jolts, with a specific emphasis on company resilience.



There are about 582 million
Entrepreneurs
on the earth.



Brimco

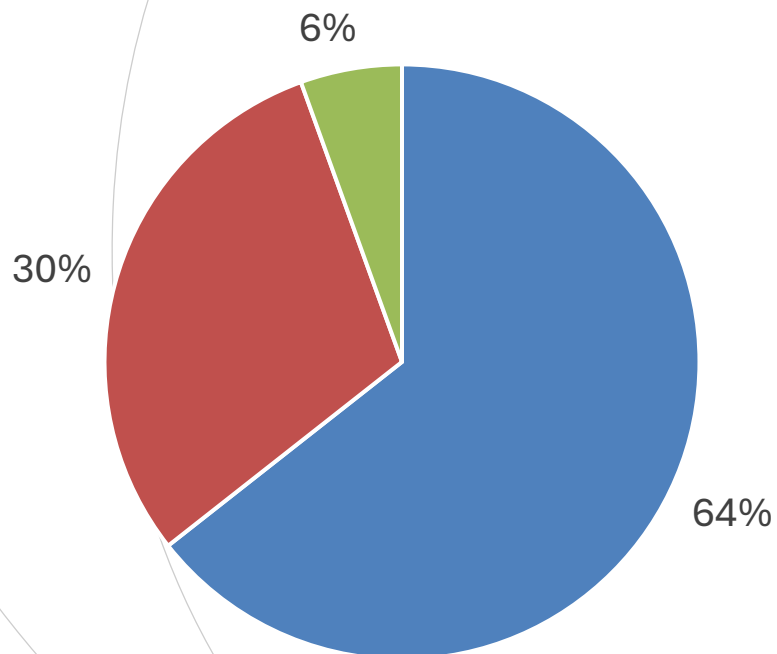


SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

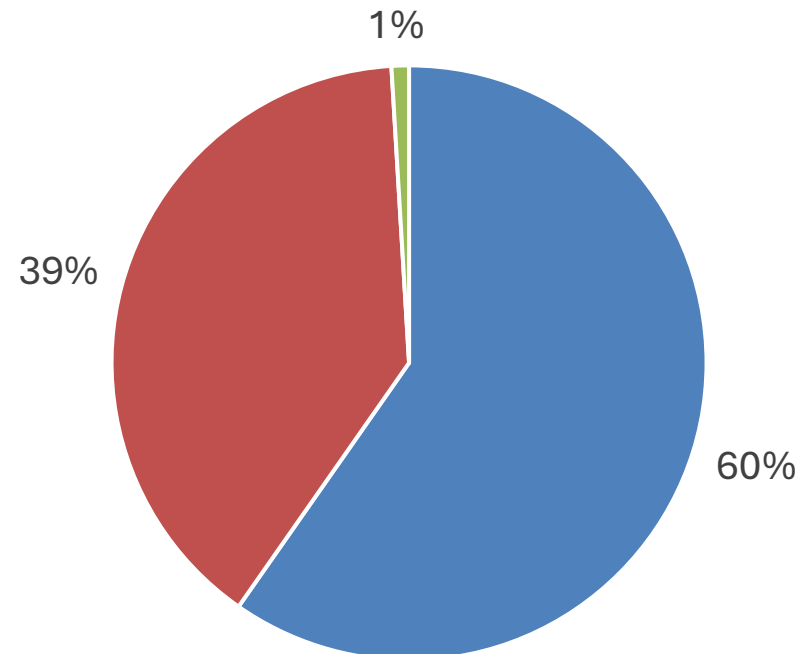
[Business Statistics You Should Know in 2024 | Brimco](#)

9206 companies



■ Target set ■ Committed ■ Removed

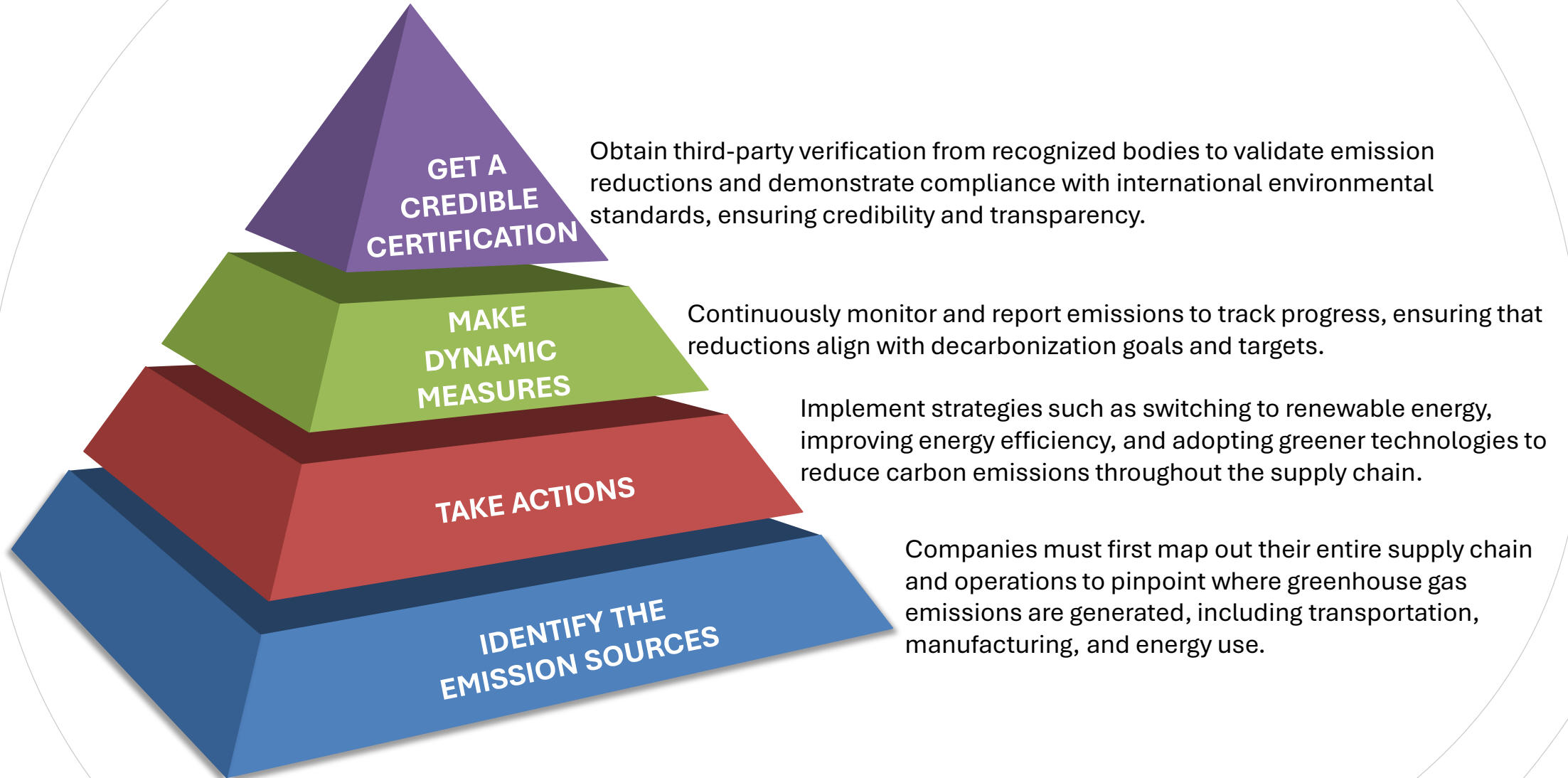
211 companies are Italian



■ Target set ■ Committed ■ Removed

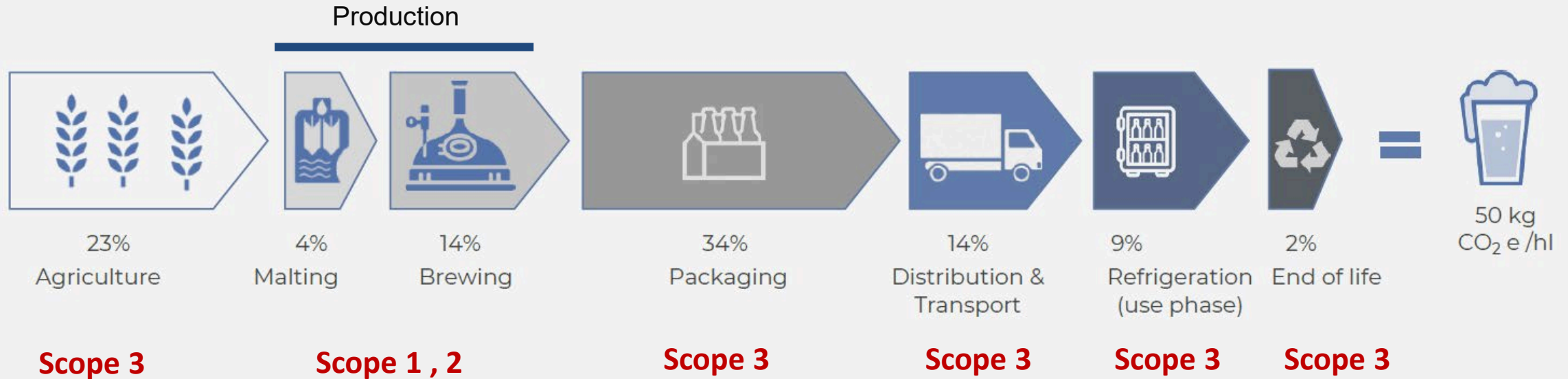
CREDIBILITY PYRAMID

- Take aways



1. IDENTIFY THE EMISSION SOURCES

Environmental-based value stream mapping



Key criteria of SBTi – Net Zero

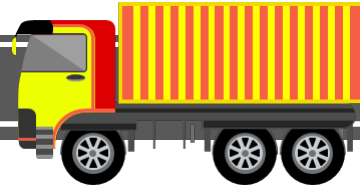


- Targets must cover company-wide **Scope 1 and 2** emissions (5% of Scope 1 and Scope 2 emissions can be excluded as a maximum)

The **Life-Cycle Assessment (LCA)** supports the GHG footprint analysis for products, processes, and supply chains.

3. Make dynamic measurement

Static LCA is the utopia!



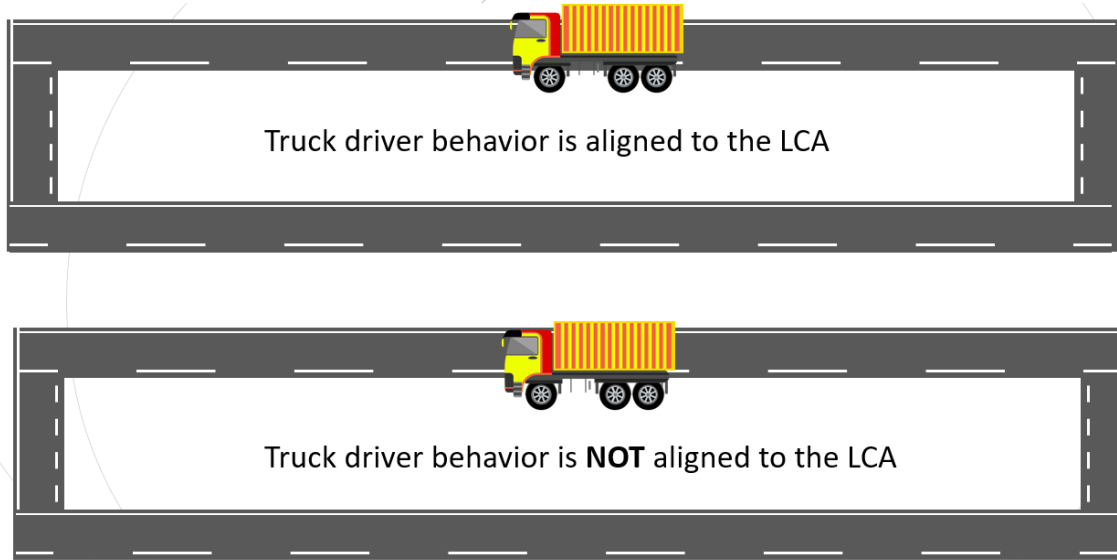
Truck driver behavior is aligned to the LCA



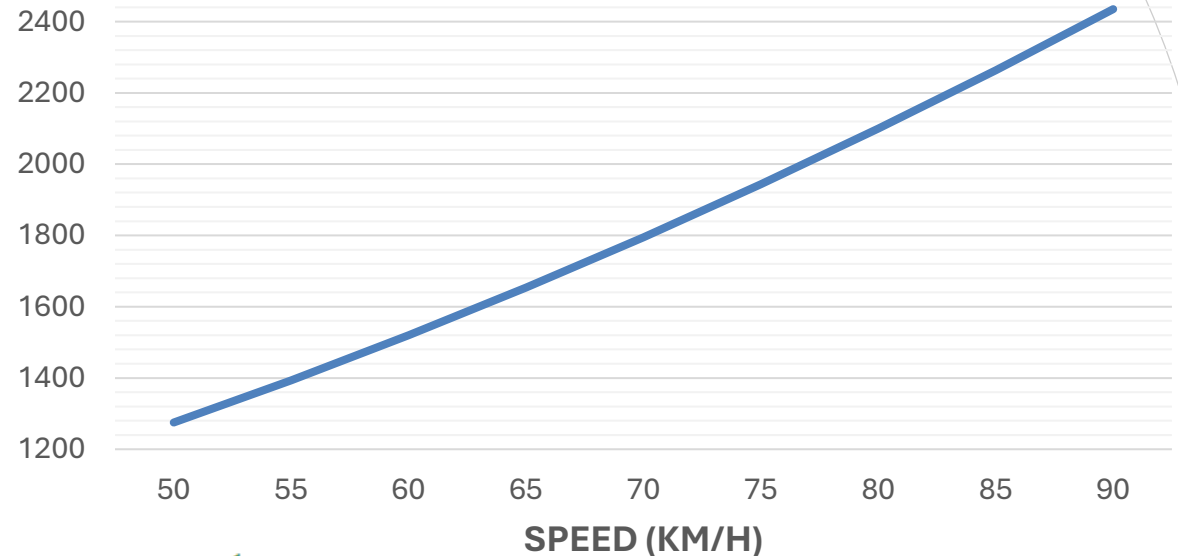
Truck driver behavior is **NOT** aligned to the LCA

3. Make dynamic measurement

Static LCA is the utopia!



CO2 Emissions (g/km)



[Browse Journals & Magazines](#) > [IEEE Transactions on Engineeri...](#) ?

IEEE Transactions on Engineering Management

IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, VOL. 71, 2024

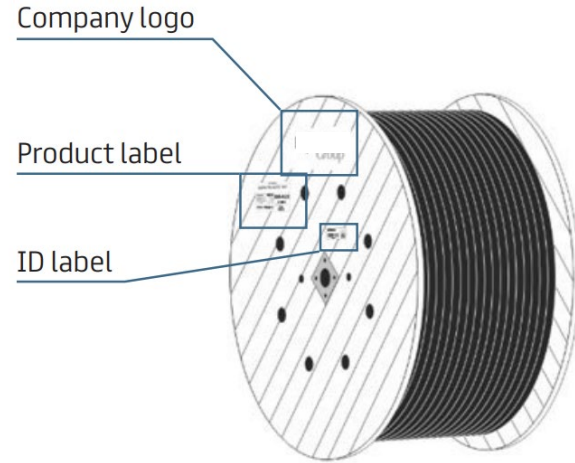
71/3

Rescheduling Multiproduct Delivery Planning With
Digital Technologies for Smart Mobility and
Sustainability Goals

Behzad Maleki Vishkaei and Pietro De Giovanni

ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10078432

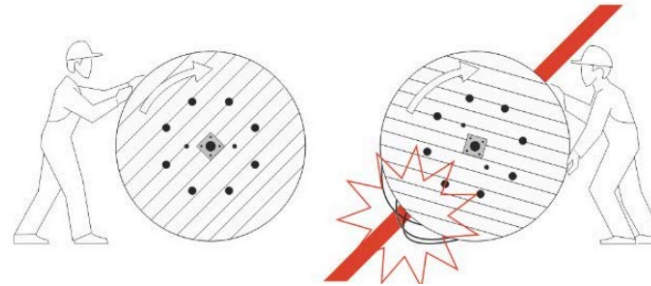
3. Dynamic measurement: Digitalizing Drums



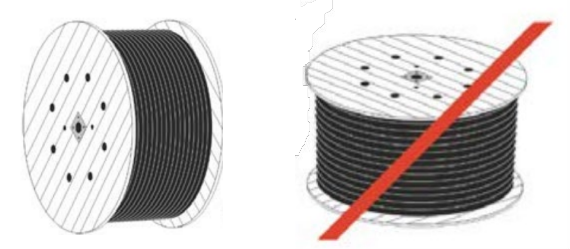
AXPK-PE 4G70 1kV		
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EAN 4 741532 130341	SSTL 54741532130341	Kogus/Length/Pituisus 1000

Product label

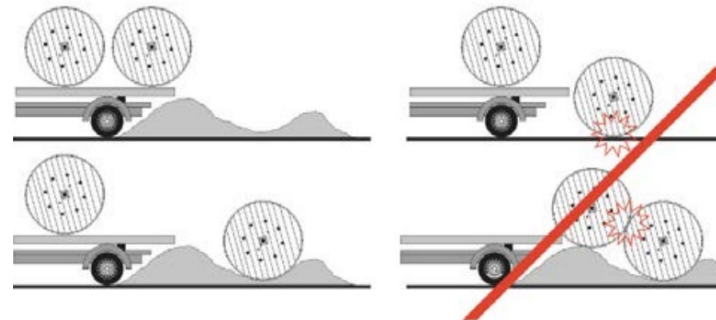
Flow sensors



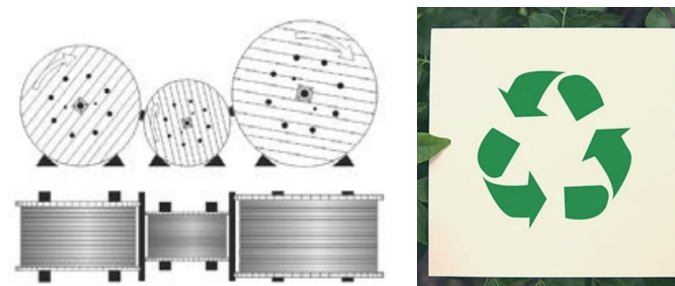
Positioning sensors



Vibration sensors



General conditions of drums and activation of Circular Economy



CREDIBILITY PYRAMID

The SOSOC Monitor outputs and contributions in 2024



- Cozzolino, A., & De Giovanni, P. (2024). Eco-packaging innovations in paper and cardboard. Preliminary insights from cognitive mapping on international projects. In " *Management of sustainability and well-being for individuals and the society*".
- Maleki Vishkaei, B., & De Giovanni, P. (2024). Smart food-sharing platforms for social sustainability: a heuristic algorithm approach. *International Transactions in Operational Research*.
- De Giovanni, P. (2024). The modern meaning of "quality": analysis, evolution and strategies. *The TQM Journal*, 36(9), 309-327.



Strategic Approaches to Sustainable Procurement and...



Resilient Strategies in OM
In collaboration with:
- Fercam



ORACLE

Elena Avesani, Vice President of Sustainability Solutions Strategy at Oracle, has led pioneering initiatives at the intersection of technology and environmental stewardship for the last 16 years.

Recognized in the Top 100 Women in Sustainability list for three consecutive years, she brings 26 years of expertise in product management, consulting, and sustainability strategy, specializing in Financials, Supply Chain Management, CRM, and Analytics solutions.

A dual master's degree holder from Columbia University and Politecnico of Milan, Elena resides in London, UK.



Elena Avesani
Vice President Sustainability Solutions Strategy
elena.avesani@oracle.com

"Meet with the Expert" events

- Why companies should use the Life-Cycle Assessment when defining their Sustainable Strategy (April 2024)

- Digital Solutions for Sustainable Operations: Enhancing Customer Experience and Decision-Making (October 24, 2024)



Meet with the Expert Event: *Using AI to achieve sustainability in operations management*

October 24, 4pm-5.30pm
SDA Bocconi School of Management, Milan



SOSC Monitor's projects in 2025

28.11.2024

Lunch Party of the Sustainable Operations and Supply (SOSC) Monitor

SEDE: MILANO

SDA Bocconi
Via Sarfatti, 10 - Milan

Ore 12.15- 15.00

2nd Annual Meeting of the Sustainable Operations and Supply (SOSC) Monitor

SEDE: MILANO

SDA Bocconi
Via Sarfatti, 10 - Milan

Ore 15.00 - 18.00

12.15 • RITROVO CON LE AZIENDE PARTNER E PROSPECT
in via Sarfatti, 10 - SDA Bocconi School of Management

12.30 • LUNCH PARTY
Pranzo di networking e overview informale dei topic di interesse

13.45 • BRAINSTORMING
- Analisi dei topic, proposte progettuali e possibili cluster aziendali
- Definizione dei contenuti "Meet with the Expert"
- Mappatura delle progettualità e delle strategie di diffusione
- Altre proposte progettuali e di networking

PER INFORMAZIONI SULL'EVENTO SCRIVERE A
pietro.degiovanni@sdbocconi.it

15.00 • WELCOME COFFEE AND REGISTRATION

15.30 • SALUTI DI BENVENUTO E AGENDA
Alberto Grandò, Co-Direttore Monitor Sustainable Operations and Supply Chain, SDA Bocconi

15.35 • SETTING THE SUSTAINABLE PROCUREMENT STRATEGY: COMPARING FOR-PROFIT VS. NON-FOR-PROFIT PERSPECTIVES
Valentina Taglioli, Solvoz
Pietro De Giovanni, SDA Bocconi (moderatore)

16.00 • ENVIRONMENTAL AND SOCIAL REPORTING IN LOGISTICS AND SUPPLY CHAIN: TAVOLA ROTONDA
Dino Menichetti, Echo Labs, Fercam and Dachser
Sabine Hutter, Prologis S.p.A.
Margaryta Hnatenko, Prologis S.p.A.
Fabrizio Ciaravolo, Hilti S.p.A.
Riccardo Arena, DNV S.p.A.
Pietro De Giovanni, SDA Bocconi (moderatore)

17.00 • COMMUNICATING SUSTAINABILITY THORUGH AN ACCOUNT-BASED MARKETING APPROACH: TAVOLA ROTONDA
Eslil Spahia, Bocconi University
Gioia Giacobazzi, Salov S.p.A.
Lorenzo Spinosi, Spinosi Marketing Strategies S.r.l.
Alberto Grandò, SDA Bocconi (moderatore)

17.30 • HOW TO QUANTIFY THE IMPACT OF SUSTAINABLE OPERATIONS MANAGEMENT: RISULTATI DI PROGETTO
Pietro De Giovanni, SDA Bocconi

17.50 • Q&A, PROGETTI NEL 2025 E PROSSIMI APPUNTAMENTI
Pietro De Giovanni, SDA Bocconi
Alberto Grandò, SDA Bocconi

LINK PER REGISTRARSI ALL'EVENTO IN PRESENZA
PER REGISTRARSI ALL'EVENTO ONLINE SCRIVERE A
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For more information

12.35 • Lunch party!

With the SOSC Monitor's Members: Angelini Industries, DNV, Edison, Evoca Group, EY, FERCAM, Prologis, Merck Group, nesea, RIVA E MARIANI GROUP SpA Società Benefit, Salov Spa, and Spinosi Marketing Strategies s.r.l.

+ new entry members

Current proposals:

- **Project 1.** Comparison of Logistics service alternatives using a Life-Cycle Assessment approach (diesel vs biomethane vs others..+TCO)
- **Project 2.** How to quantify the Social ROI (SROI) through operations, logistics, and supply chain
- **Project 3.** Sustainable Operations Strategies and compliance with recent directives (e.g., CS3D)
- ...other proposals

CONTACTS

Prof. Pietro De Giovanni

pietro.degiovanni@sdabocconi.it