

# ABLOY

## Sustainable Supply Chains

Heli Tolvanen, Product Sustainability Manager

Osa ASSA ABLOY  
-konsernia ja sen  
kansainvälistä  
verkostoa

Omaa  
toimintaa yli

**70**

maassa

Henkilökuntaa

**61 000**

Liikevaihto

**12,3**

miljardia euroa

# ABLOY lukuina



TOIMINTAA YMPÄRI  
MAAILMAN

Viennin osuus yli

**60 %**



IHMISEMME

**730**

Suomessa



TUOTANTO

Fyysinen  
tuotanto:  
Joensuu,  
Suomi



PAINOPISTEET

Mekaaniset ratkaisut

**44 %**

Digitaaliset  
kulunhallinnan  
ratkaisut

**56 %**

# ABLOY-tuotteet ja -ratkaisut

## Ohjelmistot ja palvelut



Käyttöliittymät,  
kulunhallintaohjelmistot



Ohjelmointi-  
rajapinnat (API)



Työaika



Palvelut

## Digitaaliset



Elektromekaaninen ja  
digitaalinen lukitus sekä  
mobiiliavaimet

Sähkölukot ja lukijat

## Mekaaniset



Mekaaninen lukitus



Rakennushelat

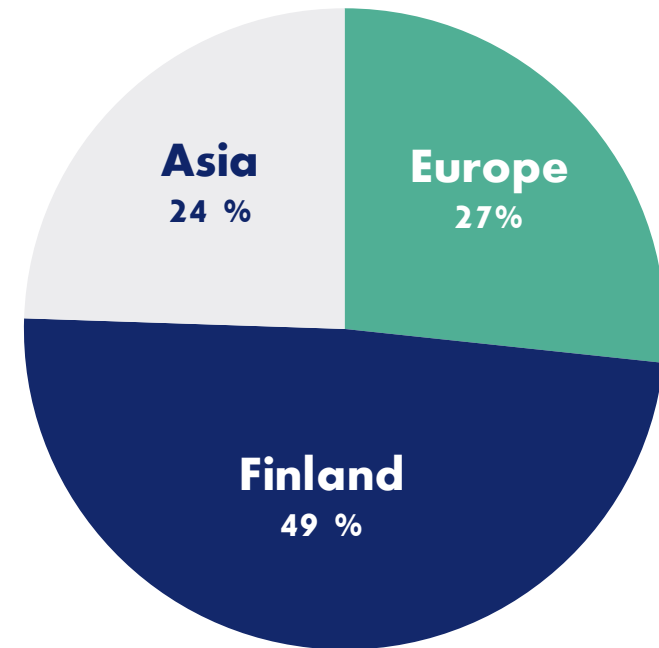
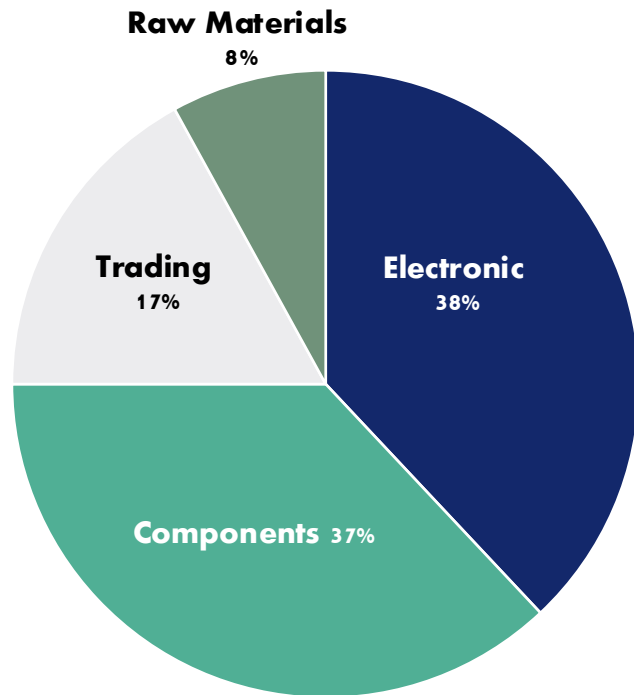


Mekaaniset lukkorungot



Ovensulkimet ja  
oviautomaattiikka

# Hankinta lukuina



# Code of Conduct for our suppliers and partners

[www.assaabloy.com](http://www.assaabloy.com) [Our Code of Conduct | ASSA ABLOY](#)

## • Purpose and Scope

- Ensures ethical behavior, social responsibility, environmental sustainability and health & safety for workers



## • Business Ethics

- No corrupt activities: bribery, fraud, extortion, etc.
- Compliance with competition and antitrust laws
- Protection of data and intellectual property

## • Human Rights & Labor Standards

- No child labor or forced labor
- Respect for freedom of association and collective bargaining
- Fair working conditions: contracts, working hours, compensation

## • Environmental Responsibility

- Adherence to environmental laws and regulations
- Commitment to sustainable practices

## • Health & Safety

- Safe and clean work environment
- First aid and medical care

# Audits of direct material suppliers in identified risk countries




## • Audit Process

- Pre-Audit: Supplier self-assessment
- On-Site Audit\*: Detailed inspection and interviews
  - Audit checklist – Set of Questions & requirements
  - Interviews with Supplier’s management & workers
  - Identified concerns are documented
- Post-Audit: Report generation and feedback
  - Parties to work on corrective actions
- Follow-Up Actions
  - Corrective action plans for non-compliance issues
  - Continuous monitoring and re-audits
  - Support and training for suppliers to improve sustainability practices

\*Carried out by our ASSA ABLOY auditor and/or external 3<sup>rd</sup> party authorized auditor

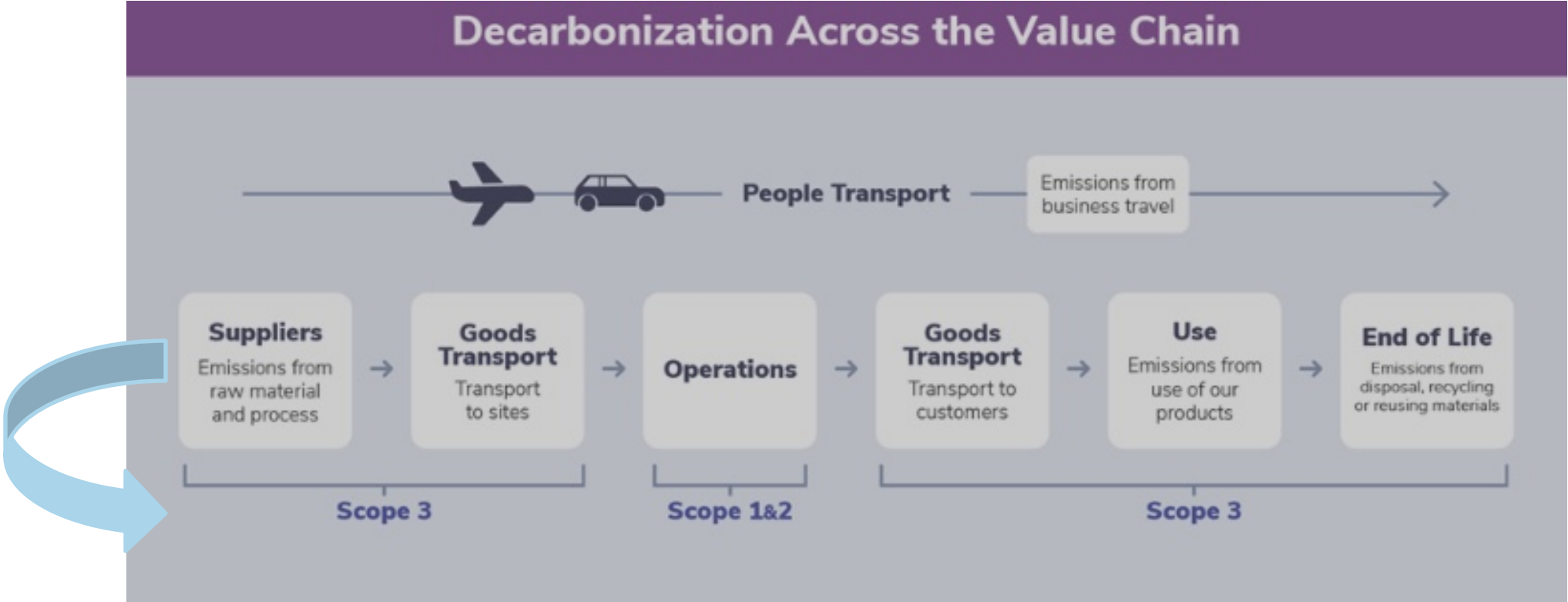
Rating	Re-audit Rule
Green	Re-audit shall be made within 3 years
Yellow	Re-audit shall be made within 2 years
Orange	Re-audit shall be made within 1 year
Purple	Re-audit shall be made within 1 year
Red	Re-audit shall be made within 6 months <ul style="list-style-type: none"><li>• If the supplier is rated Red at the 2<sup>nd</sup> re-audit, the supplier is prohibited and directly disqualified as supplier to ASSA ABLOY (regardless of improvements)</li></ul>

# Science Based Targets - Our commitment vs. 2019

	SCOPE 1	SCOPE 2	SCOPE 3	
<b>NEAR-TERM SBT 2030</b> 	<b>2030</b>			<b>Ratified 2022</b> 
	-50% absolute reduction		-28% absolute reduction	
<b>LONG-TERM NET-ZERO 2050</b>	<b>2050</b>			<b>Ratified 2024</b> 
	Net-zero, all scopes			

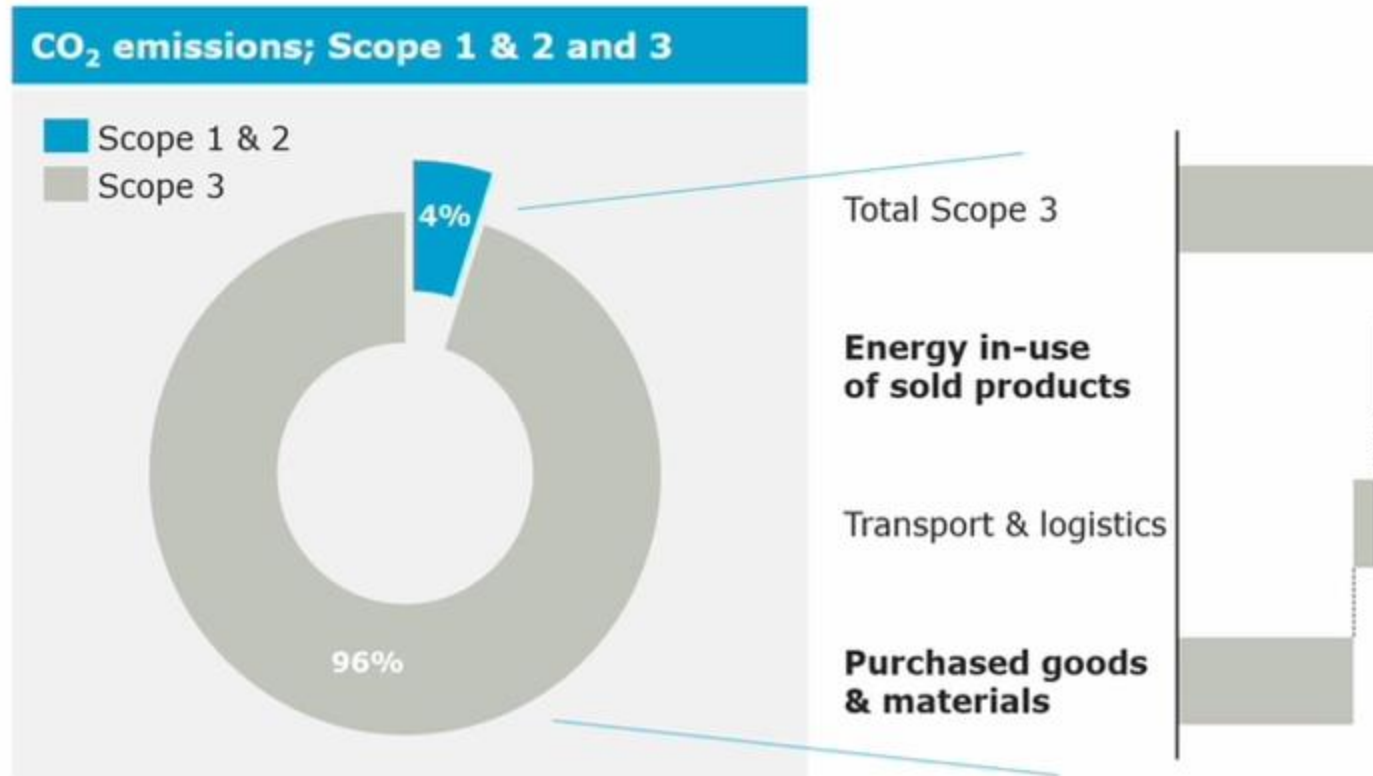
- Scope 1 & 2 emissions: Greenhouse gas emissions linked with our operations
- Scope 3 emissions: Greenhouse gas emissions linked with our entire value chain

# Scope 1,2 & 3 emissions in a typical value chain



Our suppliers' scope 1,2 & 3 = Our scope 3

# Scope 3 – Relevance of our Scope 3 footprint



# Toimitusketjun painopistealueet



- Toimittajien tietoisuuden lisääminen toimitusketjun kautta
- Materiaalivaihtoehtojen etsiminen pienemmillä GHG-päästöillä
- Hankinta toimittajilta, joilla on kestävät tuotantokäytännöt
- Hankinta toimittajilta, jotka käyttävät enemmän kierrätettyä materiaalia
- Lähempänä sijaitsevien toimittajien käyttö, kuljetusten vähentäminen
- Prosessien parantaminen, jätteen vähentäminen

# Scope 3 – Pathway to success

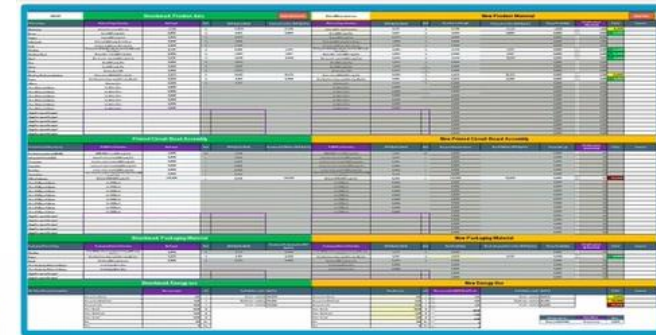
## Accomplishments:

- Improving **data accuracy**
- **Supplier** Science Based Targets summits
- Refined **Scope 3 Playbook**
- Developed suite of **Science Based Targets tools**
- More **granular** Scope 3 action plans
- Bi-monthly **best practice sharing** sessions; accelerate internal cross-learning and collaboration



Compass Calculator

Best



Sustainability Portfolio Planning Tool

Better

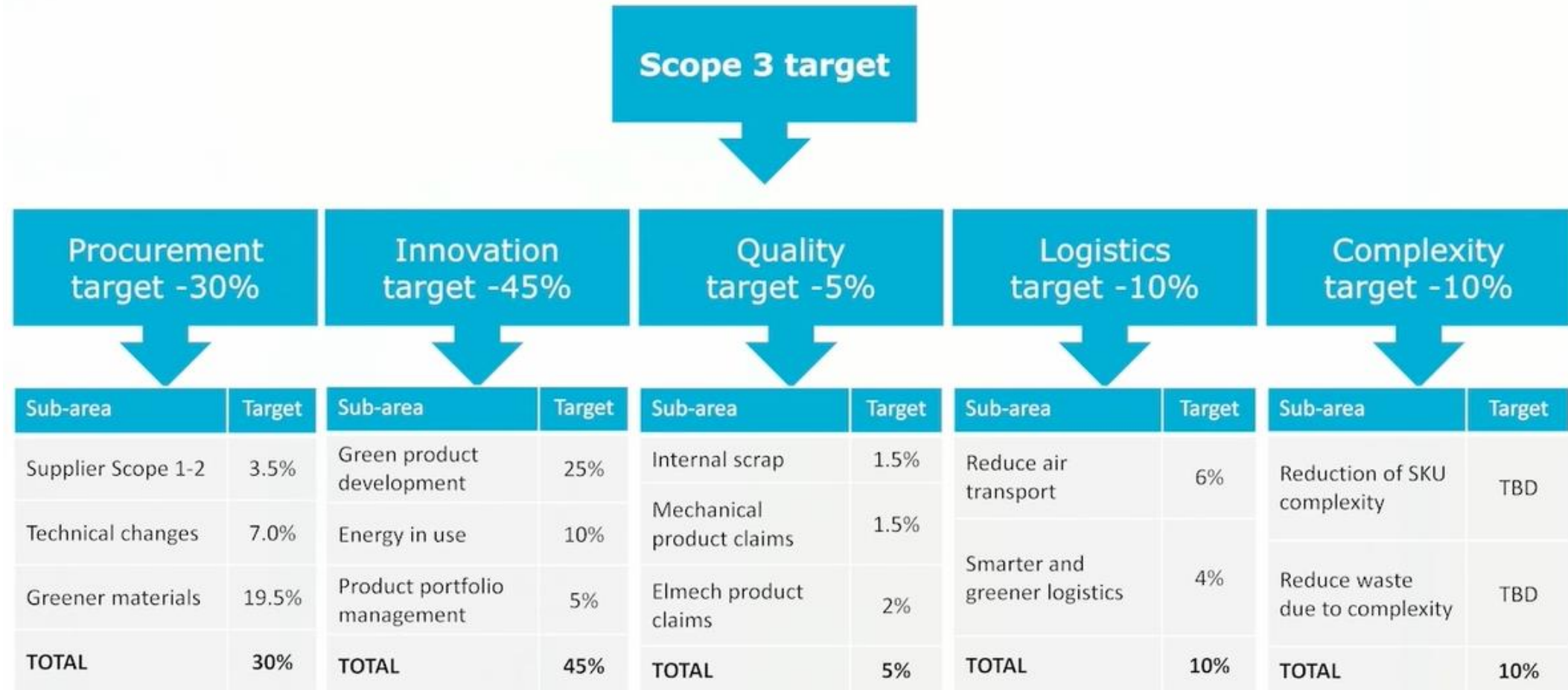


Materials Comparison Tool

Good



# How do we plan to achieve our target?



**ABLOY**