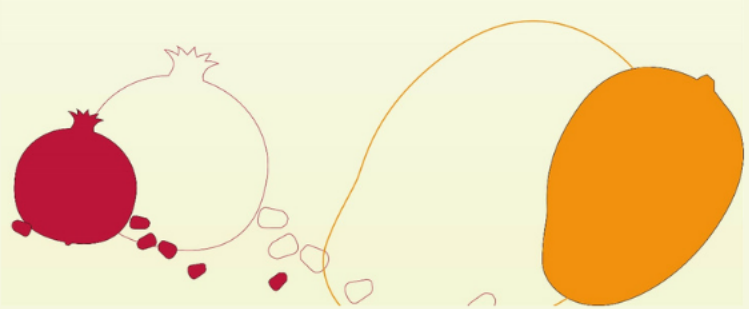
THE FRUITS AND VEGETABLES INDUSTRY SERIES

15 October 2026

Digital traceability and supply chain transparency: Policies for food safety and market access



Global Gateway

Funded by the European Union

How traceability is increasingly linked to international trade

OECD-COLEAD webinar on *Digital traceability and supply chain transparency: Policies for food safety and market access*

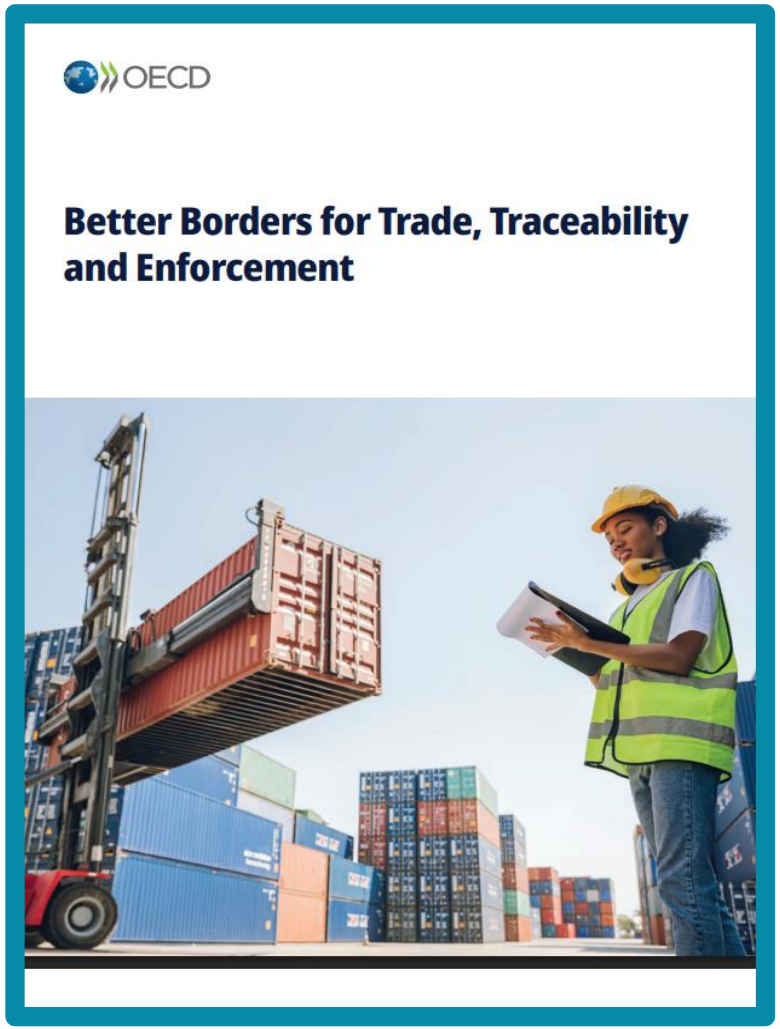
15 October 2026

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Trade and Agriculture Directorate (TAD)

Better Borders for Trade, Traceability and Enforcement (6 October 2026)



Access the new report
oe.cd/BetterBorders

Rising traceability requirements are testing trade facilitation systems

Trade facilitation has been built around simplification and reducing trade costs

- Streamlined border procedures
- Less duplication
- Greater automation
- Risk-based controls

Traceability is increasing the information needed for compliance and enforcement

- Where a product comes from? How was it produced? What happened along the supply chain?
- Increasingly relevant for diversification, resilience, economic security

The practical question is how the two systems meet

- More information
- More actors
- More verification…

… need to connect with systems designed around simplification

Regulatory requirements are increasing across several areas impacting supply chains

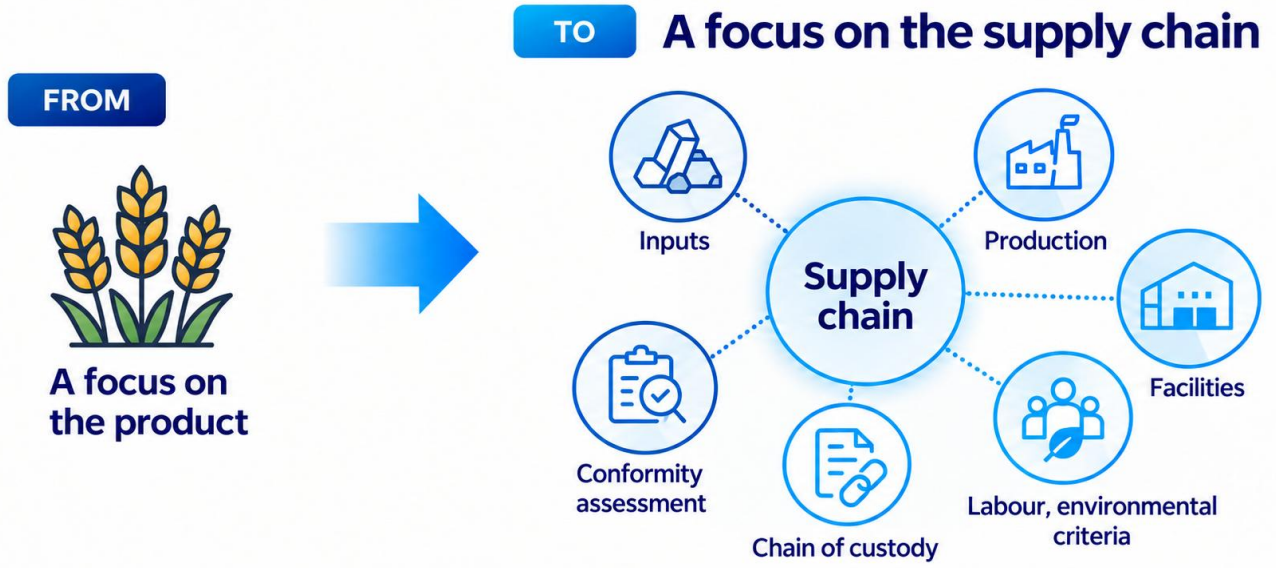
Requirements are growing

+60%

Increase in environment-related technical requirements notified over the past decade

86%

Share of identified social and environmental due-diligence measures adopted since 2015



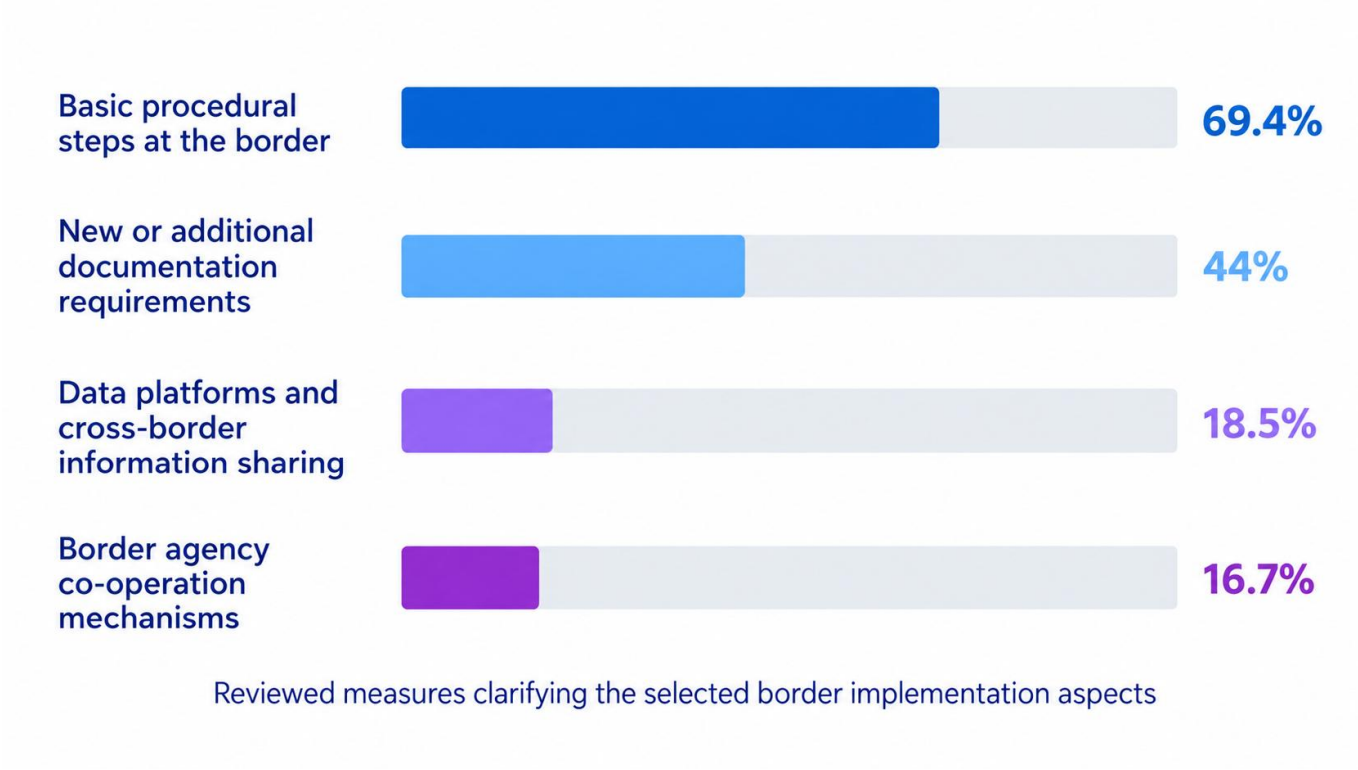
Source: OECD (2026), *Better Borders for Trade, Traceability and Enforcement.*

But many requirements leave key border implementation questions open

<20%

Of reviewed social and environmental supply chain requirements comprehensively address border implementation

Clarity in regulatory guidance declines as implementation becomes more complex



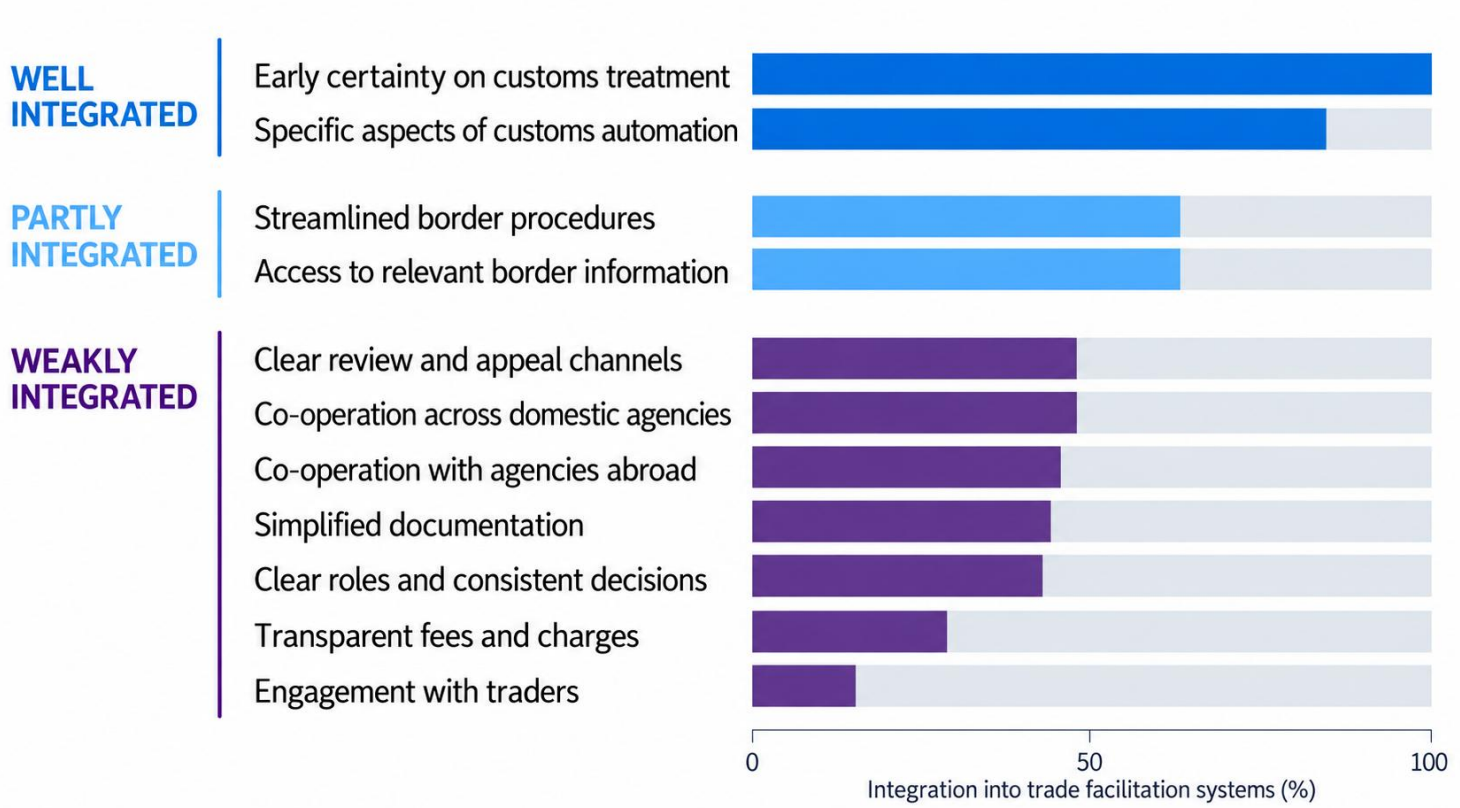
Source: OECD (2026), *Better Borders for Trade, Traceability and Enforcement.*

The enforcement architecture matters for traceability

≈ 55%

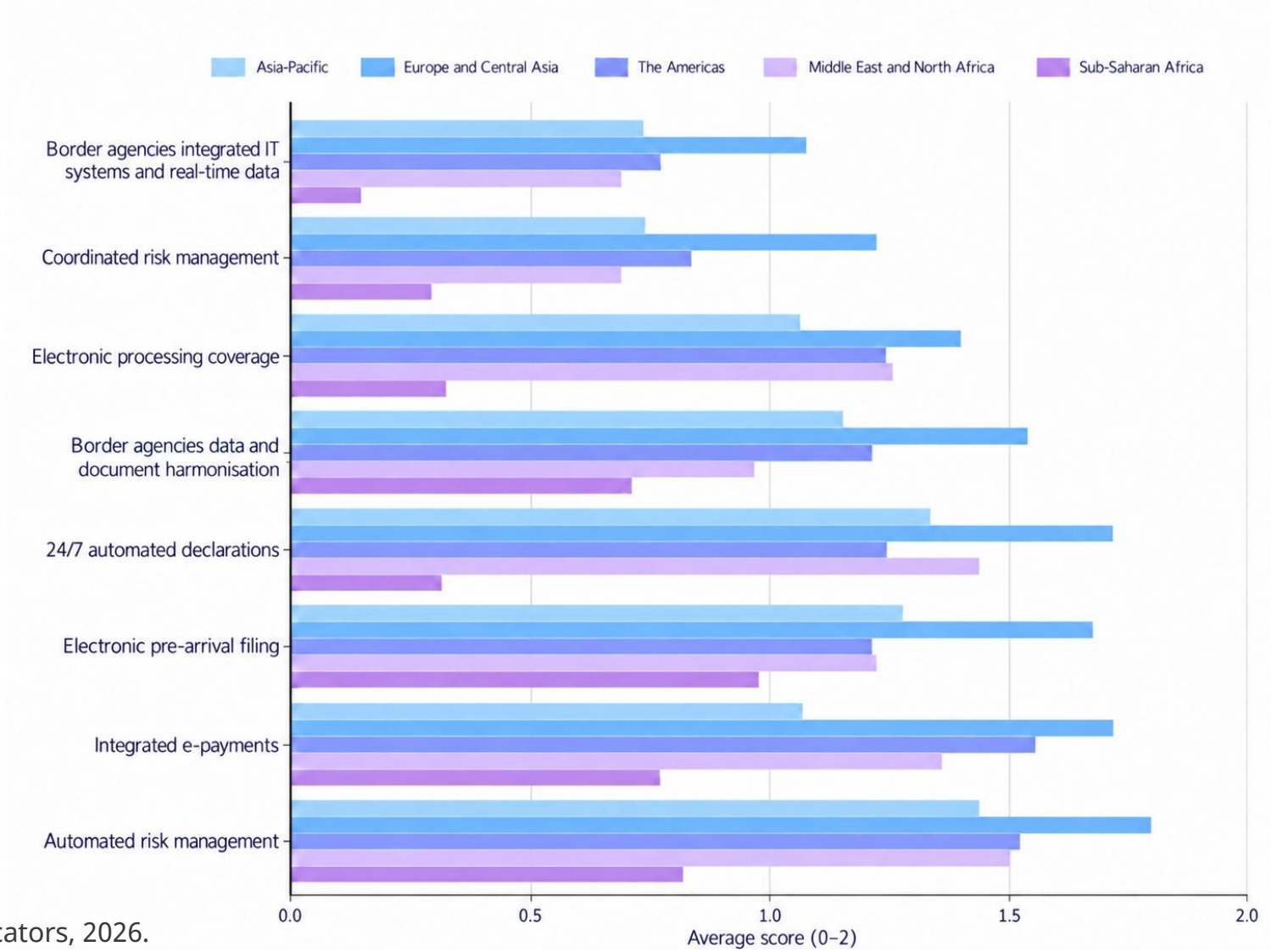
Of lifecycle-related requirements are addressed by existing trade facilitation systems across OECD economies

Environmental lifecycle requirements illustrate where existing border systems are, and are not yet, equipped to respond



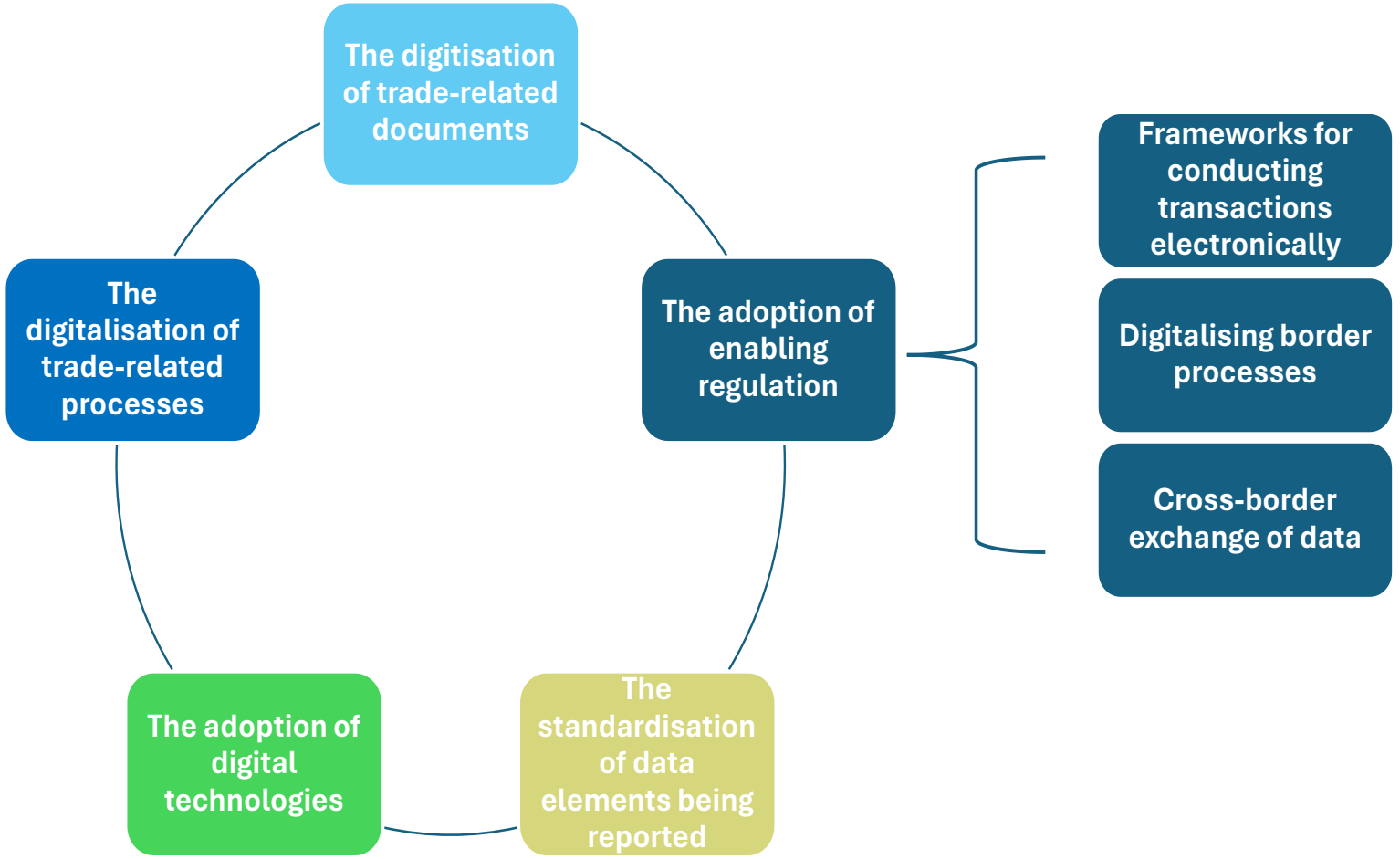
Source: OECD (2026), *Better Borders for Trade, Traceability and Enforcement.*

Progress on digital border tools masks uneven implementation across detailed measures



Source: OECD Trade Facilitation Indicators, 2026.

Digitalising trade systems requires transformation across processes, regulation and technology



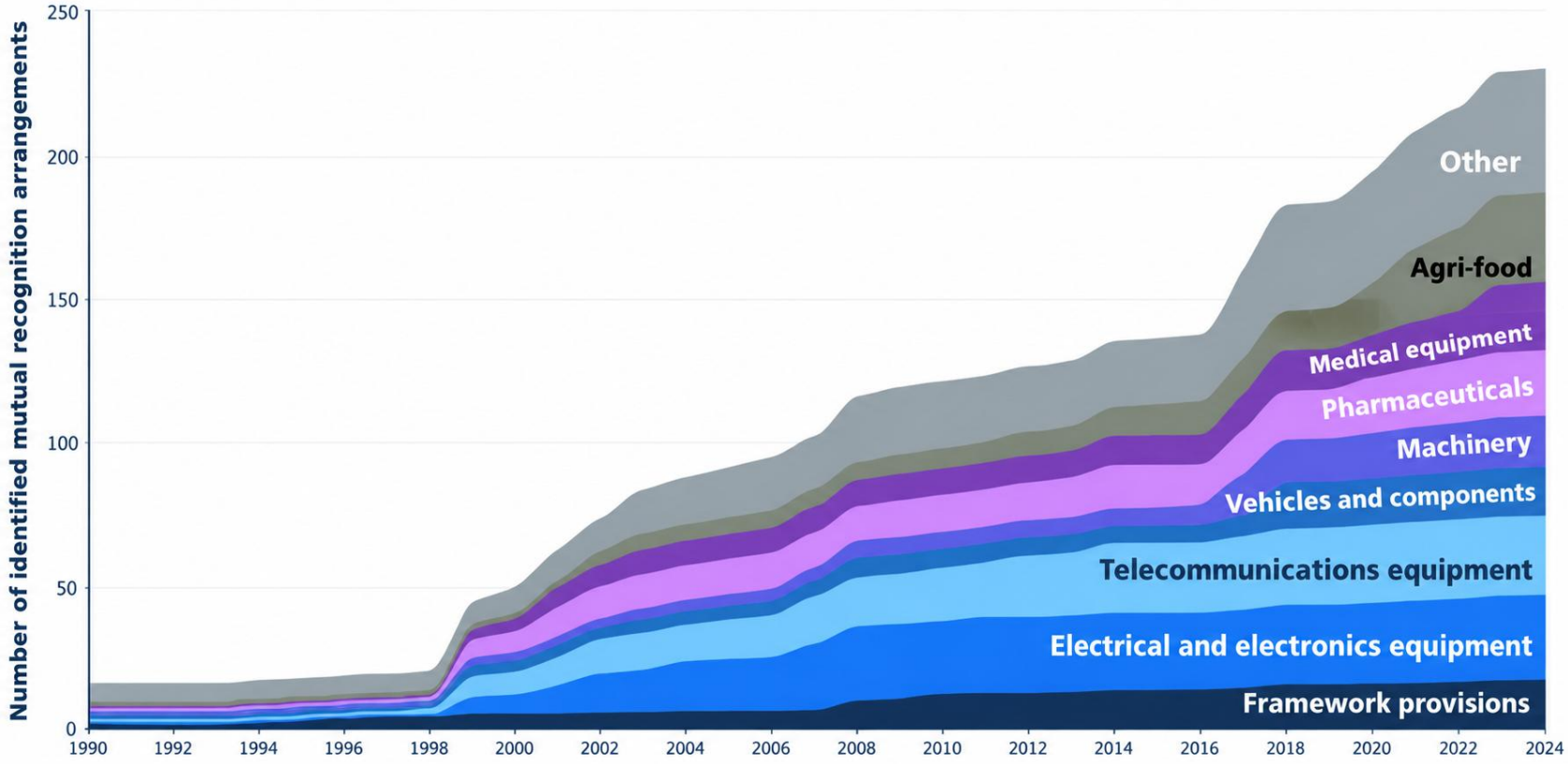
Source: OECD (2025), *The digitalisation of trade documents and processes – Going paperless today, Going paperless tomorrow*.

Sector-specific regulatory co-operation tools exist and can be leveraged for traceability

≈USD 4.8 trillion

Global trade where trusted compliance could further reduce conformity assessment costs, including in key sectors

International regulatory co-operation tools increasingly cover key sectors



Source: OECD (2026), *Better Borders for Trade, Traceability and Enforcement.*

Key takeaways

- **Border agency digitalisation** to enable secure, trusted data reuse and reduce duplicative reporting.
- **Use of traceability information strategically** to strengthen risk-based and targeted enforcement.
- **Domestic and international co-operation** to improve alignment on standards, secure data sharing and regulatory practices across agencies and borders.

Thank you for your attention!



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