



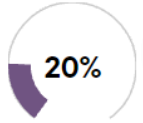
# ESG, Circular Economy & supply chain traceability

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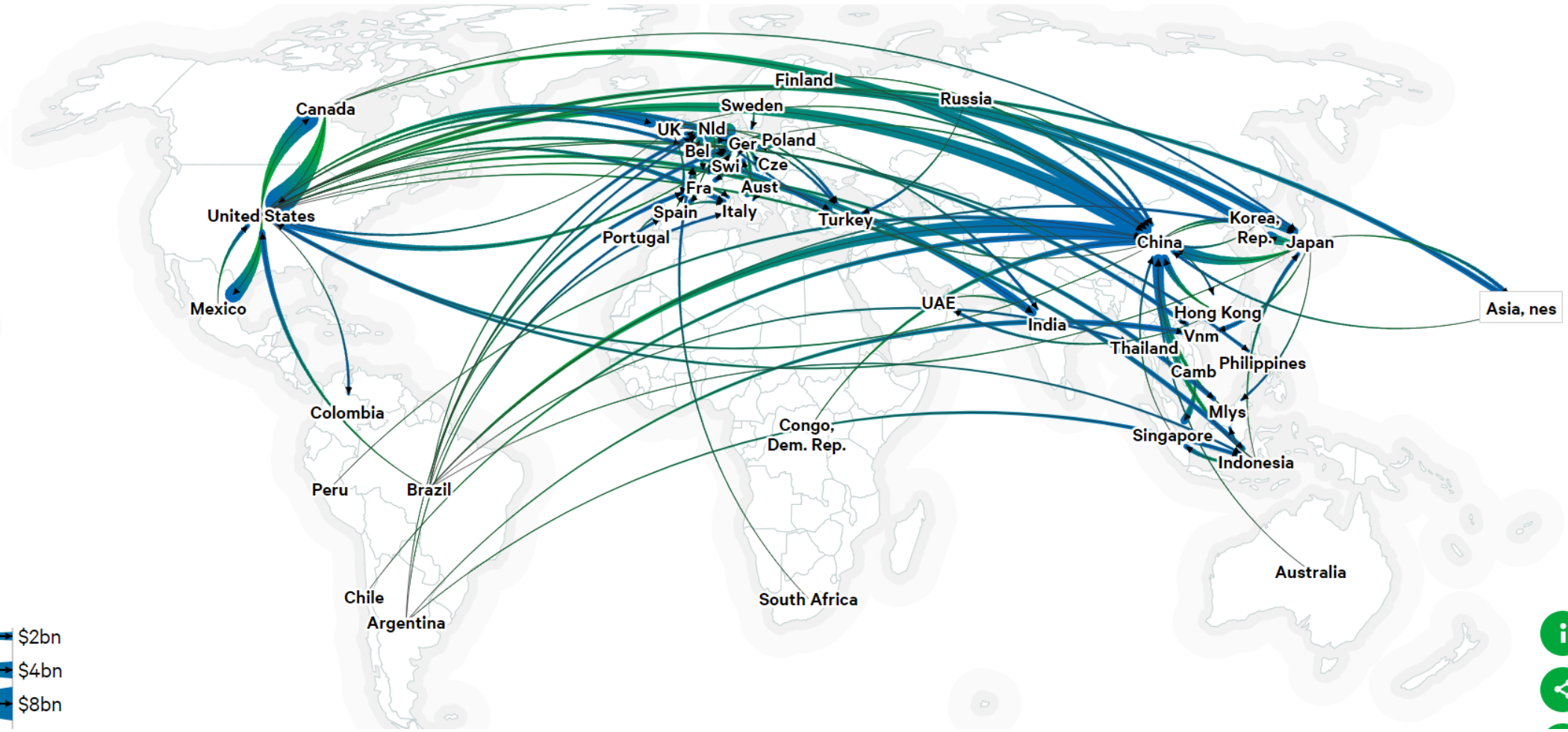
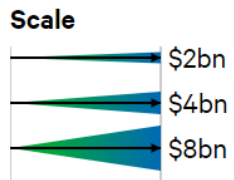
**Dr Jack Barrie**

**Research Fellow of the Environment and Society Programme,  
Chatham House**

● Value  
○ Weight



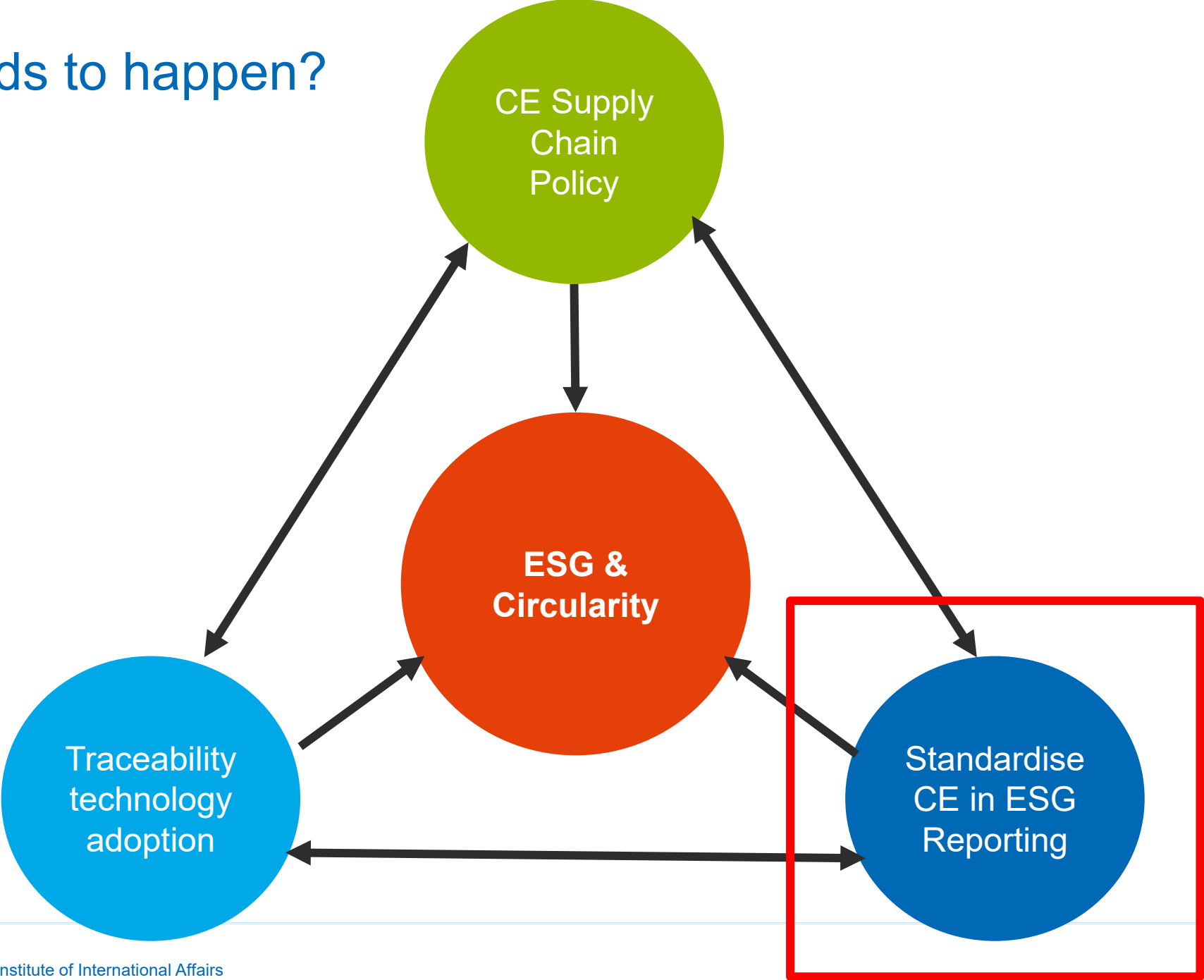
Share of all commodities trade



### Circular Trade Flows:

- CE technologies and services
- Secondary goods and materials for repair or recycling
- Secondary Raw Materials
- Waste Materials

# What needs to happen?



Circularity increasingly being incorporated into ESG reporting frameworks.



Disclosure  
**306-2**

## Disclosure 306-2

### Management of significant waste-related impacts

#### Reporting requirements

The reporting organization shall report the following information:

- a. Actions, including **circularity measures**, taken to prevent waste generation in the organization's own activities and upstream and downstream in its value chain, and to manage significant impacts from waste generated.
- b. If the waste generated by the organization in its own activities is managed by a third party, a description of the processes used to **determine whether the third party manages the waste** in line with contractual or legislative obligations.
- c. The processes used to collect and monitor waste-related data.



# CIRCULAR TRANSITION INDICATORS

## V2.0

Metrics for business, by business

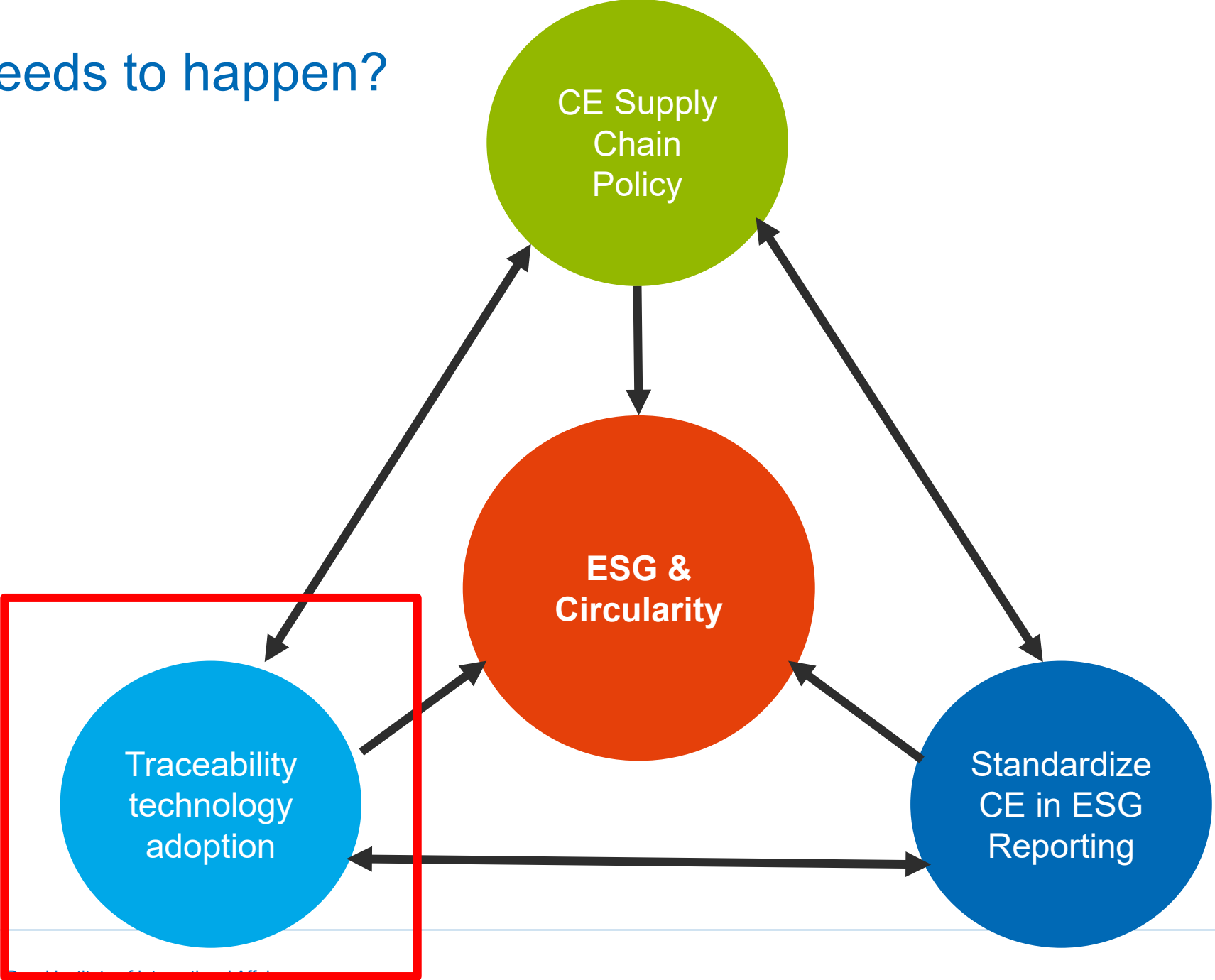


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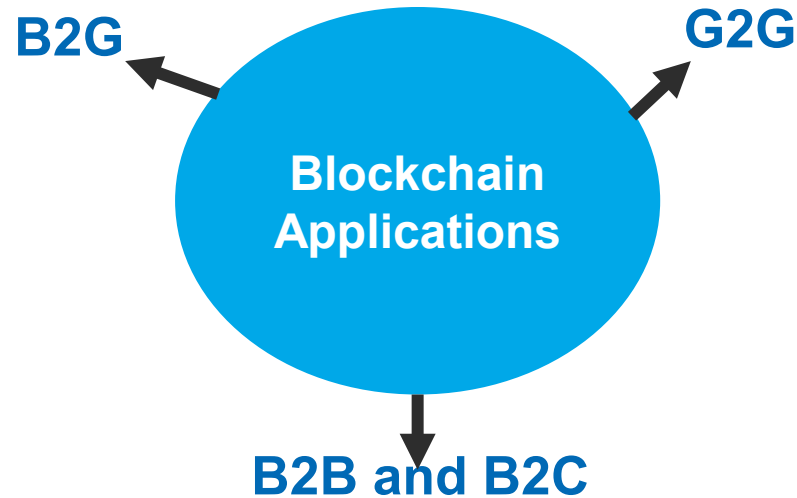
**The most  
comprehensive  
circularity  
measurement  
tool available**

# What needs to happen?



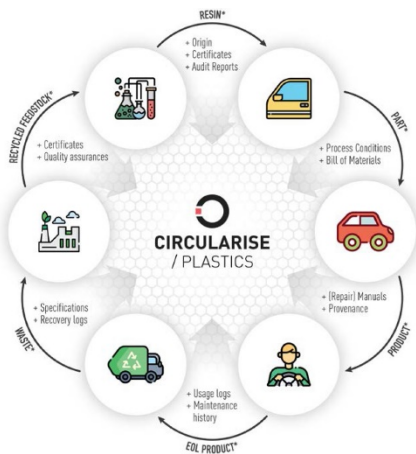
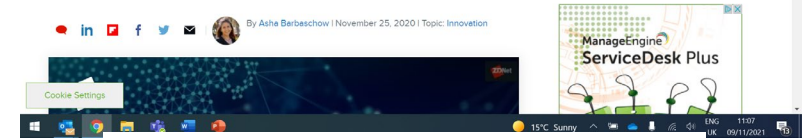
# Blockchain for supply chain traceability

# TRADE LENS

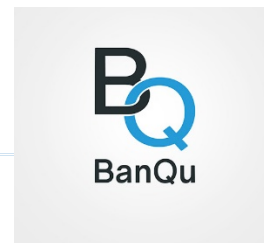


## Australia and Singapore to trial blockchain for cross-border trade

Australian Border Force has partnered with two Singaporean authorities to see if blockchain can make cross-border trade simpler.



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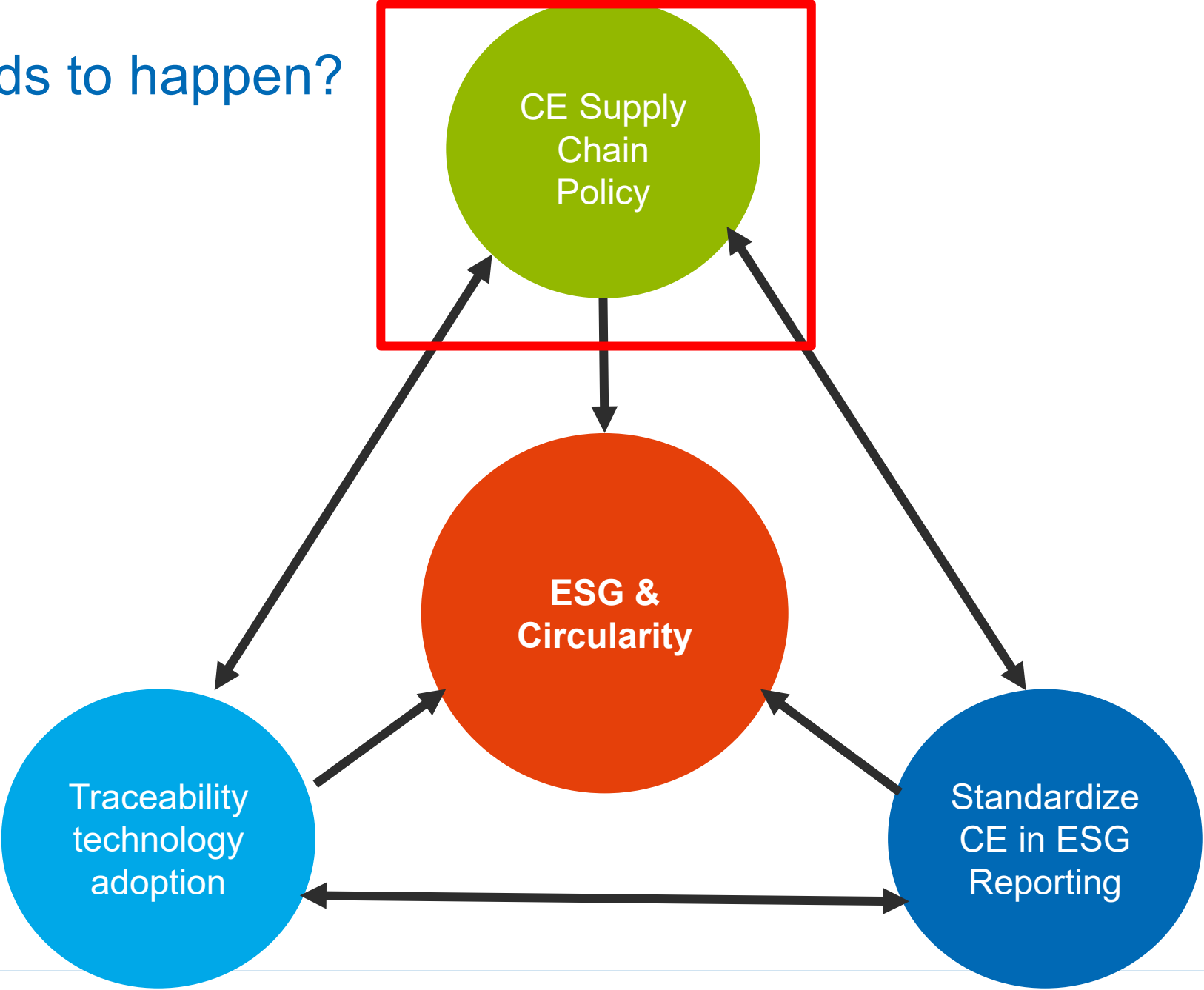


# Supply chain tracking and auditing via satellite





# What needs to happen?



## Product focussed Legislation

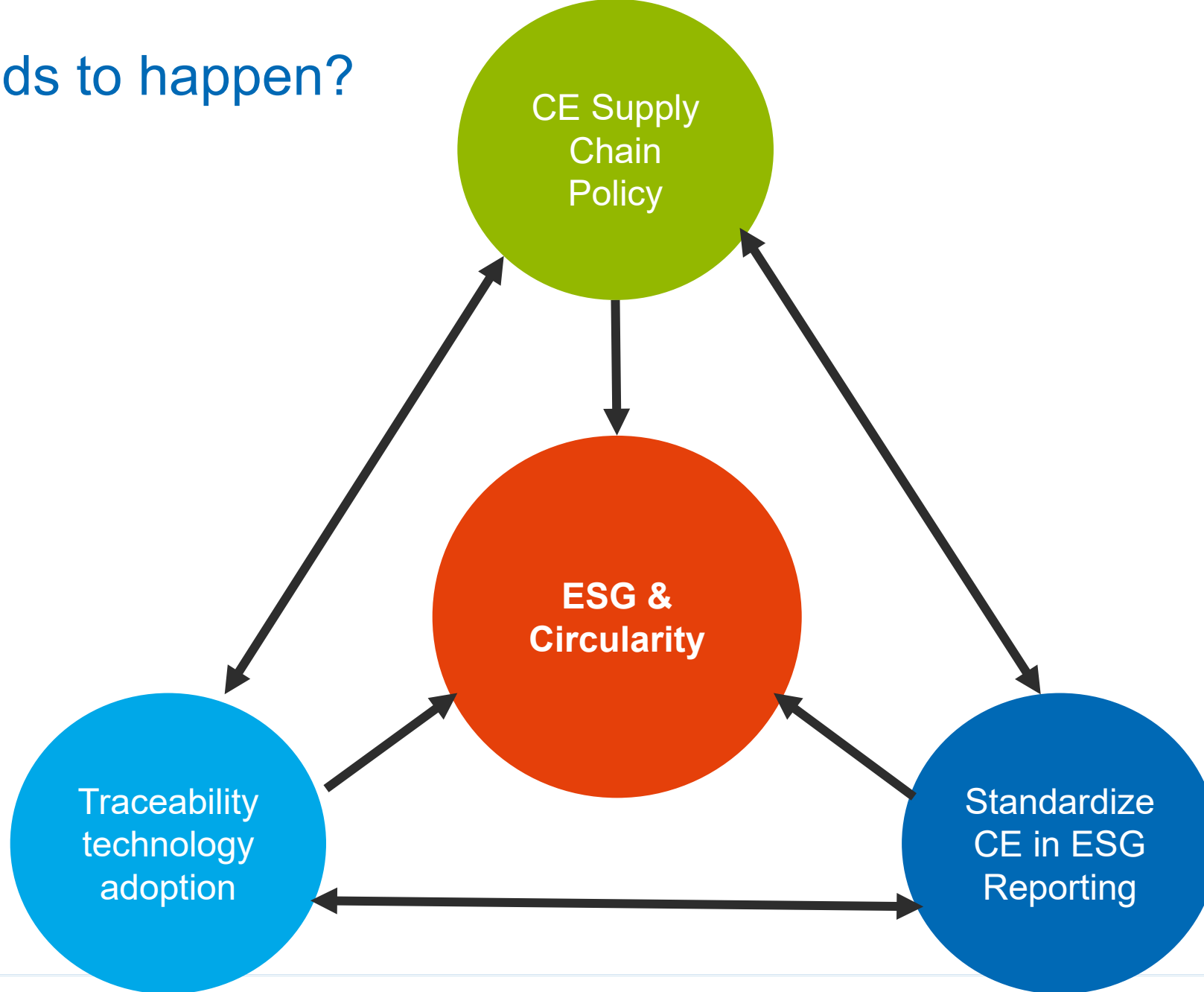
- EU Waste shipment regulations revision
- Product Passport
- Sustainable Product Initiative
- Extended Producer Responsibility
- ISO/TC 323

## Green Finance Legislation

- Development of Green Finance Taxonomies – Circular Economy included
- Move towards sustainability disclosures

**Need for ESG reporting framework to incorporate financial and non-financial CE related legislative developments**

# What needs to happen?



# Thank you for participating.

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