

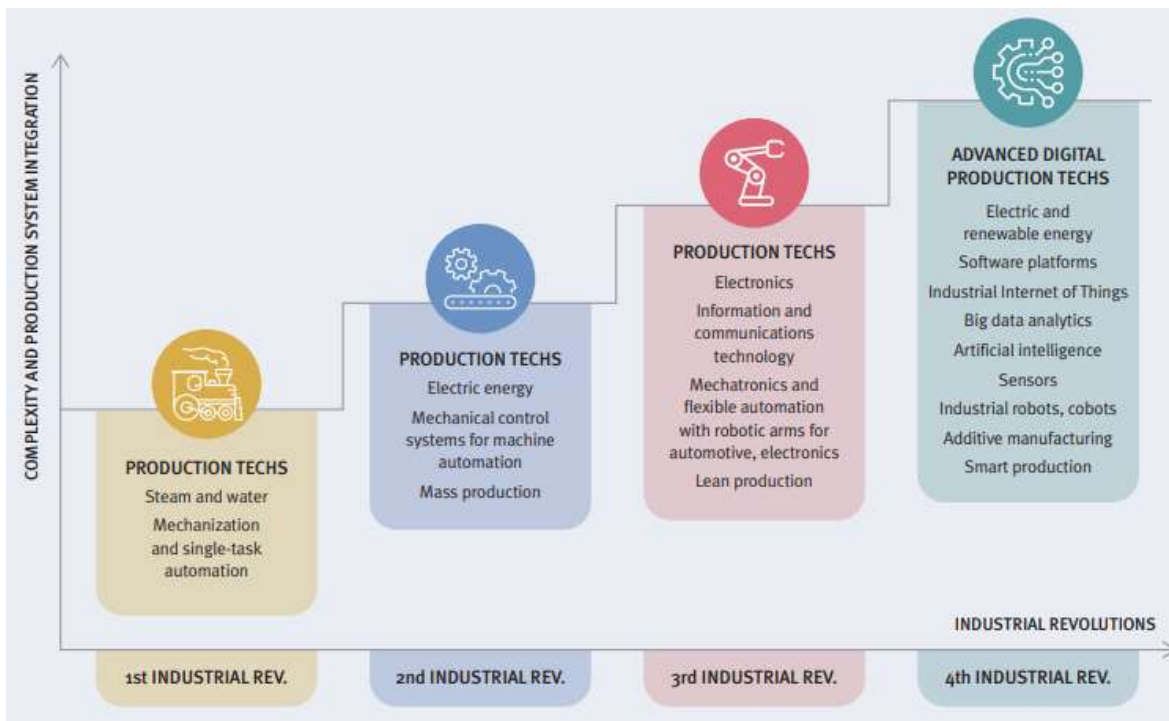


BUREAU
VERITAS

Adding TRUST & SCALE to Decarbonization

DEVELOPMENT & INNOVATIONS

Source: UNIDO



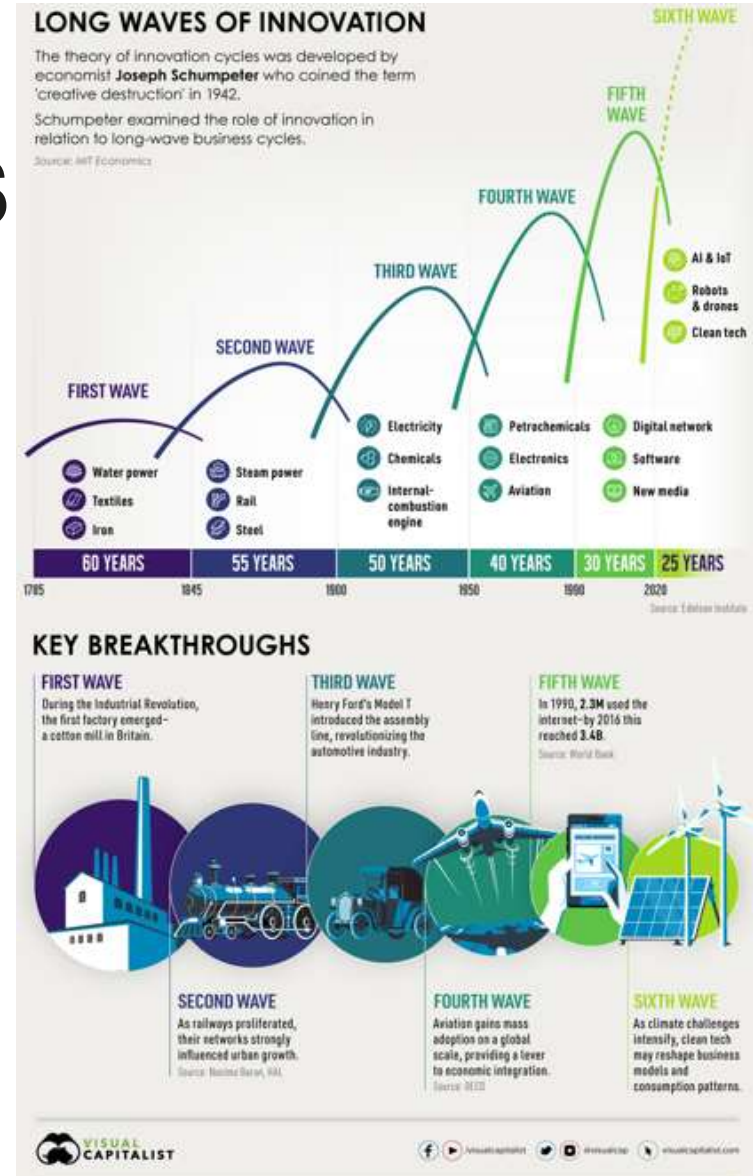
TIC Industry was there

Safety

Safety
Quality

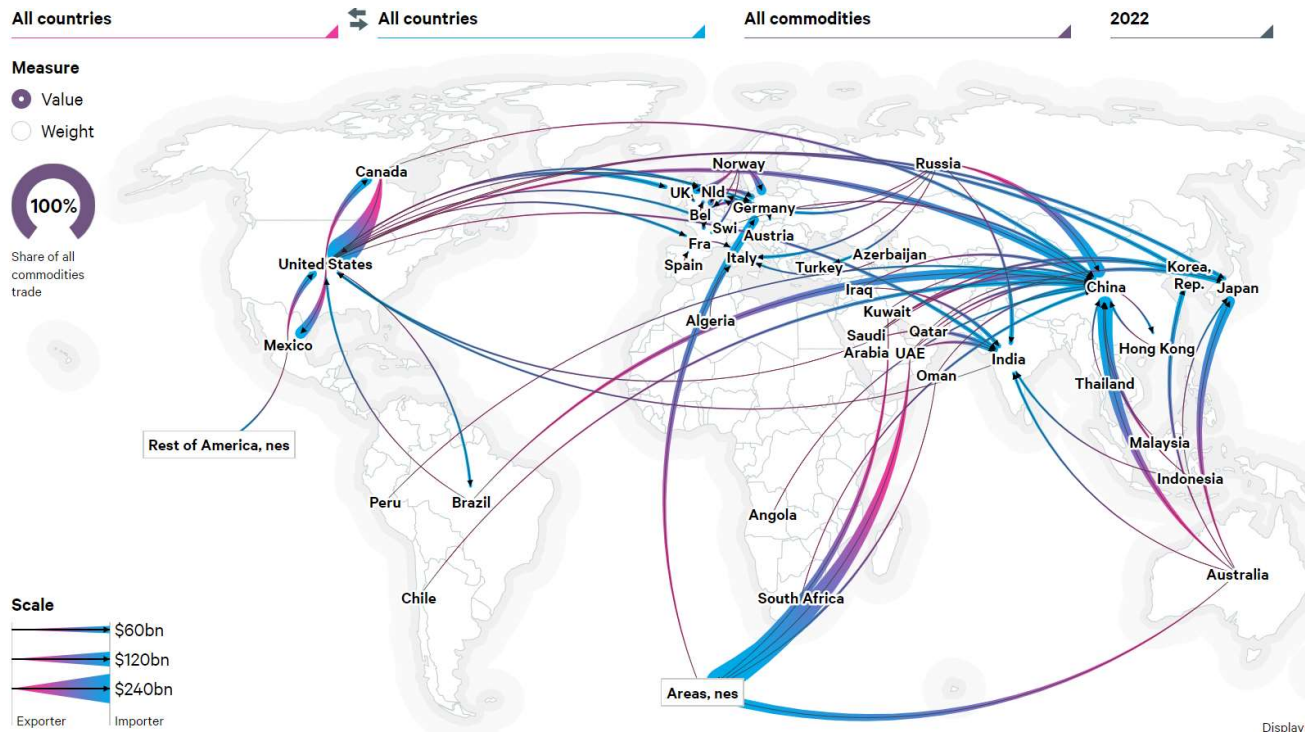
Safety
Quality

Safety
Quality
Sustainability

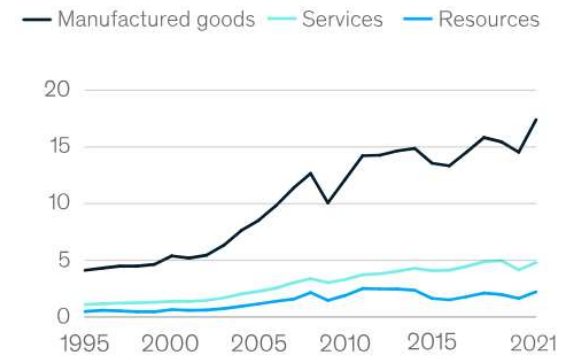


Source: WEF

INTERCONNECTED WORLD WITH TRADE



Trade, exports, \$ trillion



Source

Source

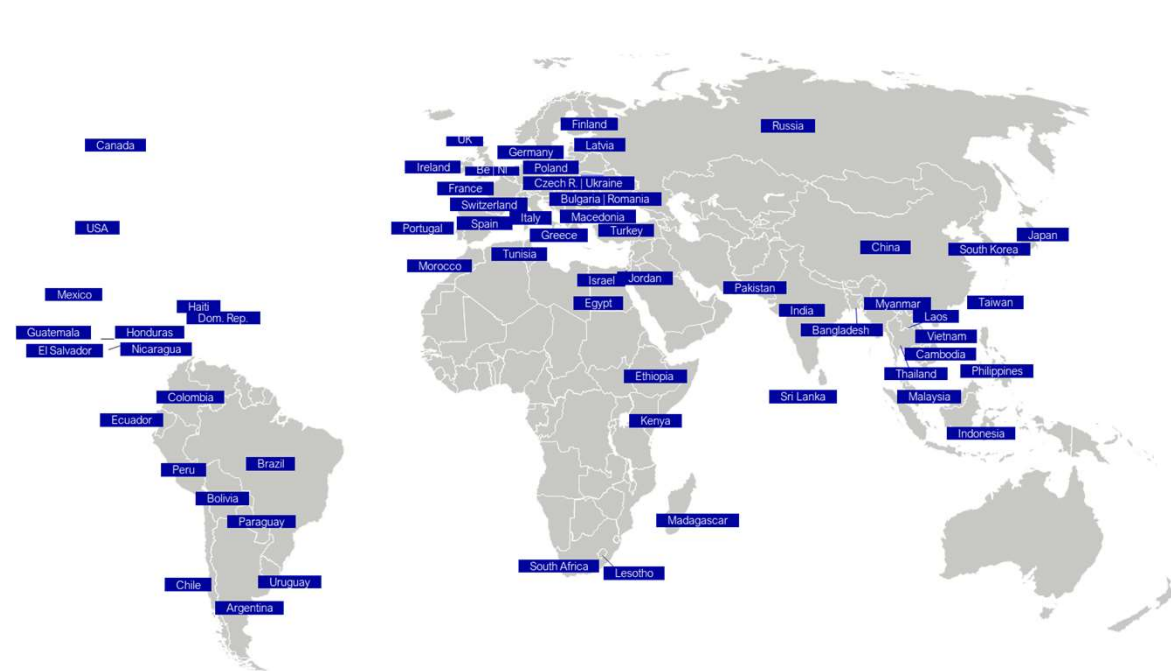
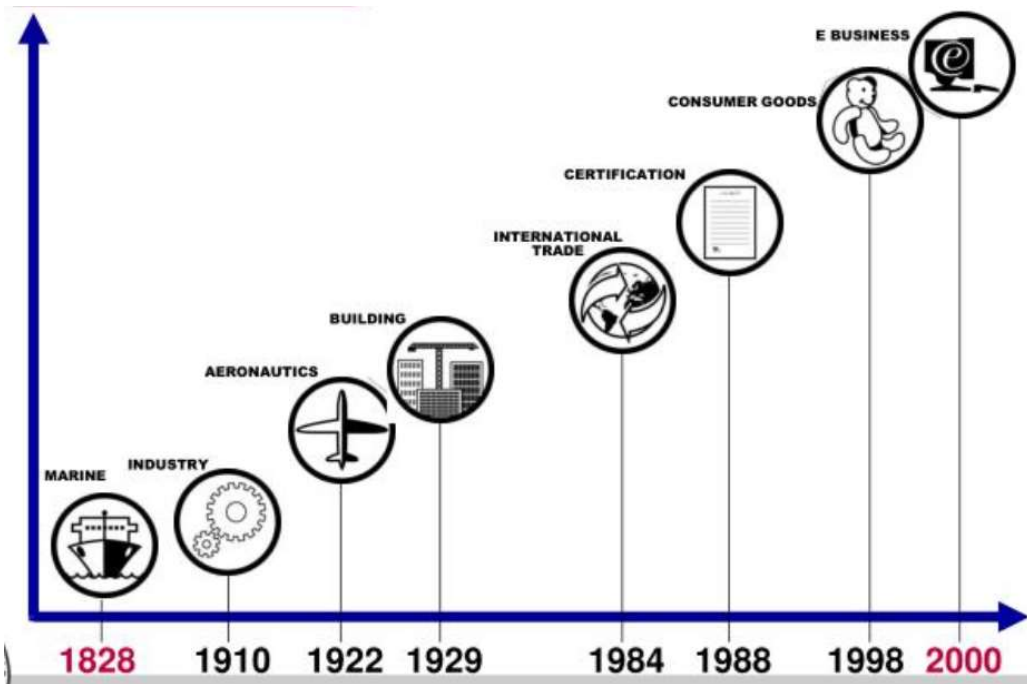
TIC
 Industry
 is
 here

Safety
Quality
Certification
Sustainability



BUREAU
VERITAS

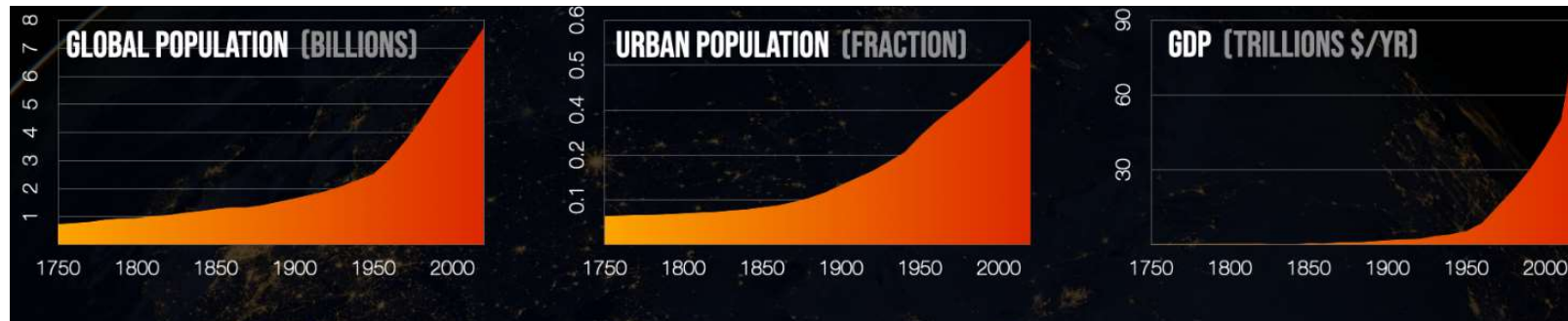
OUR DEVELOPMENT STORY



Source: [History](#)

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ANOTHER GROWTH/ACCELERATION

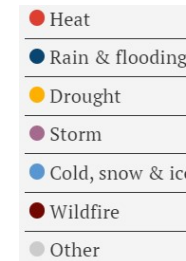
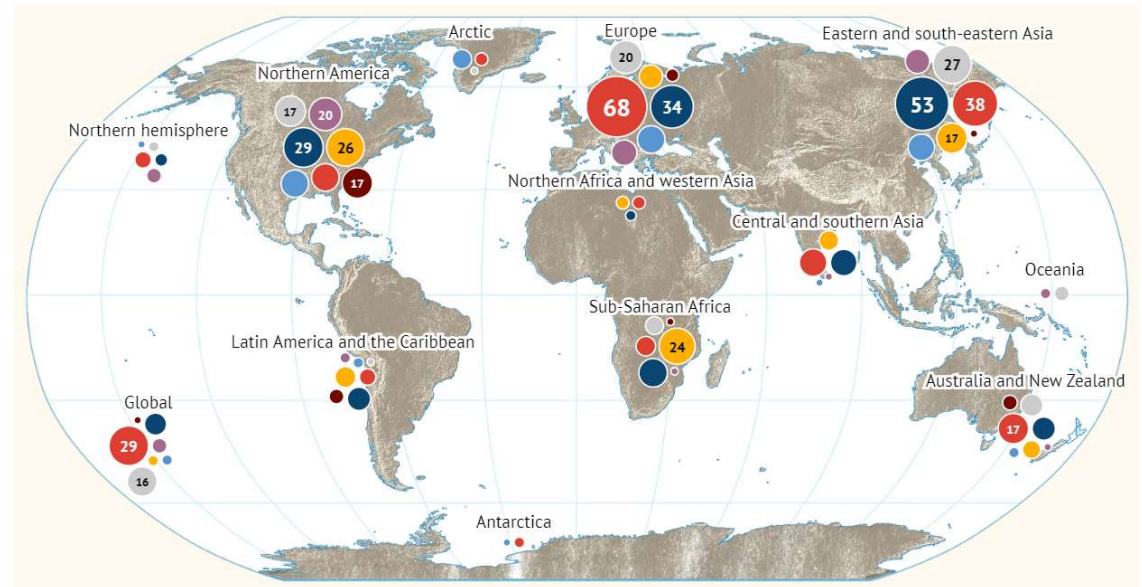
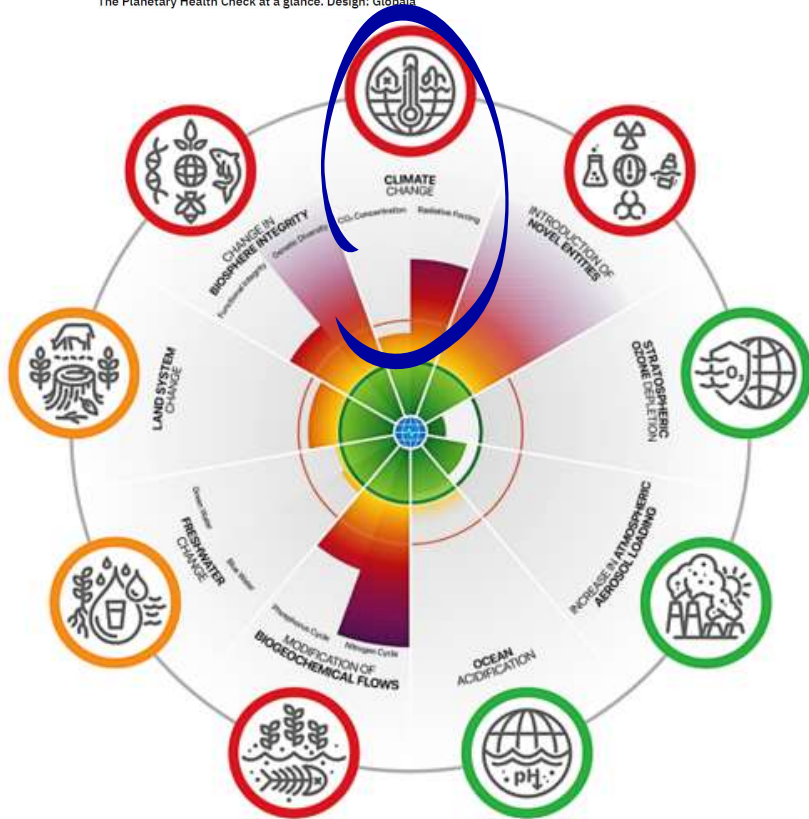


EARTH EXCEEDS SAFE LIMITS

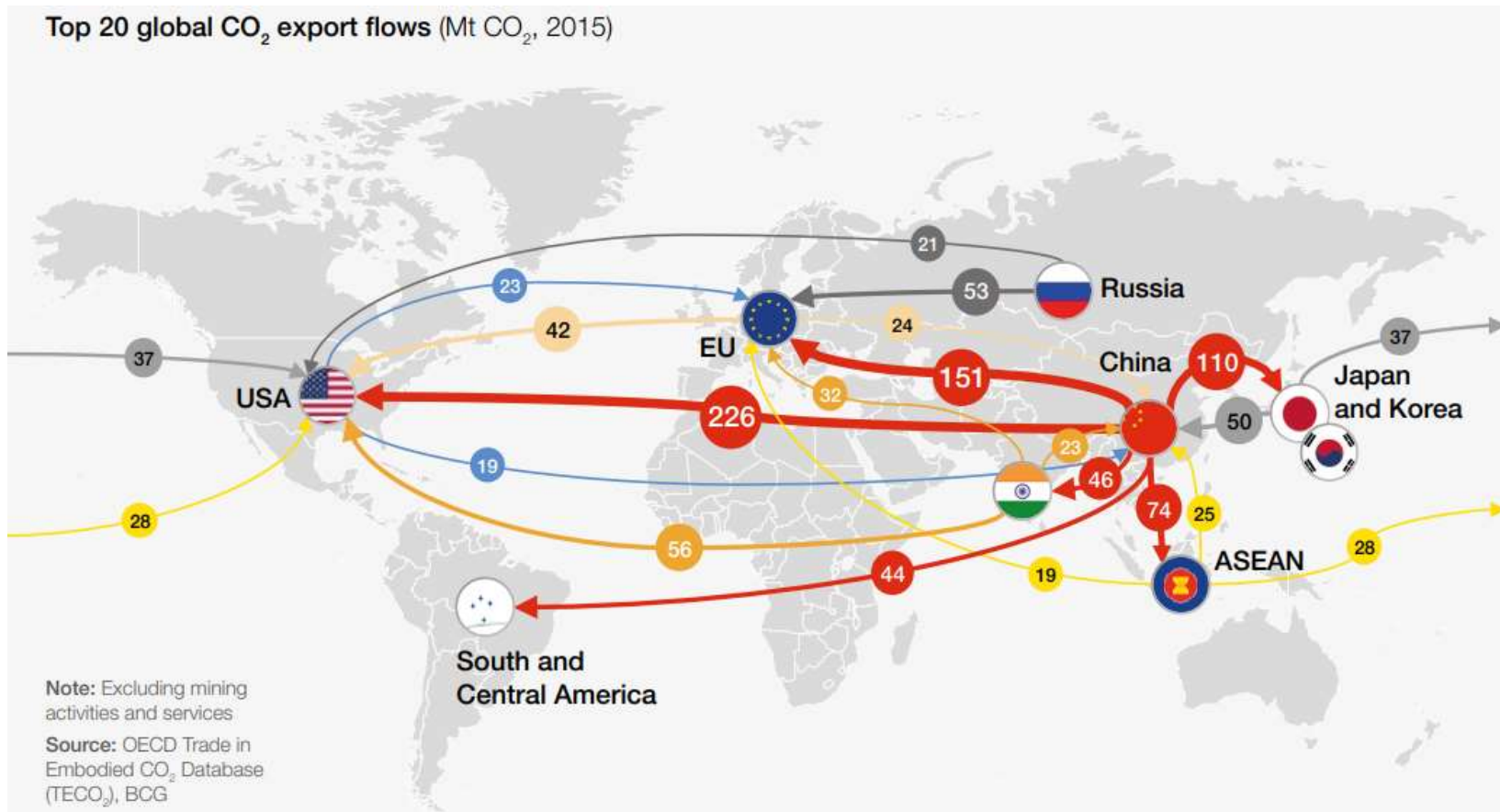
Planetary Health Check 2024



The Planetary Health Check at a glance. Design: Globalia

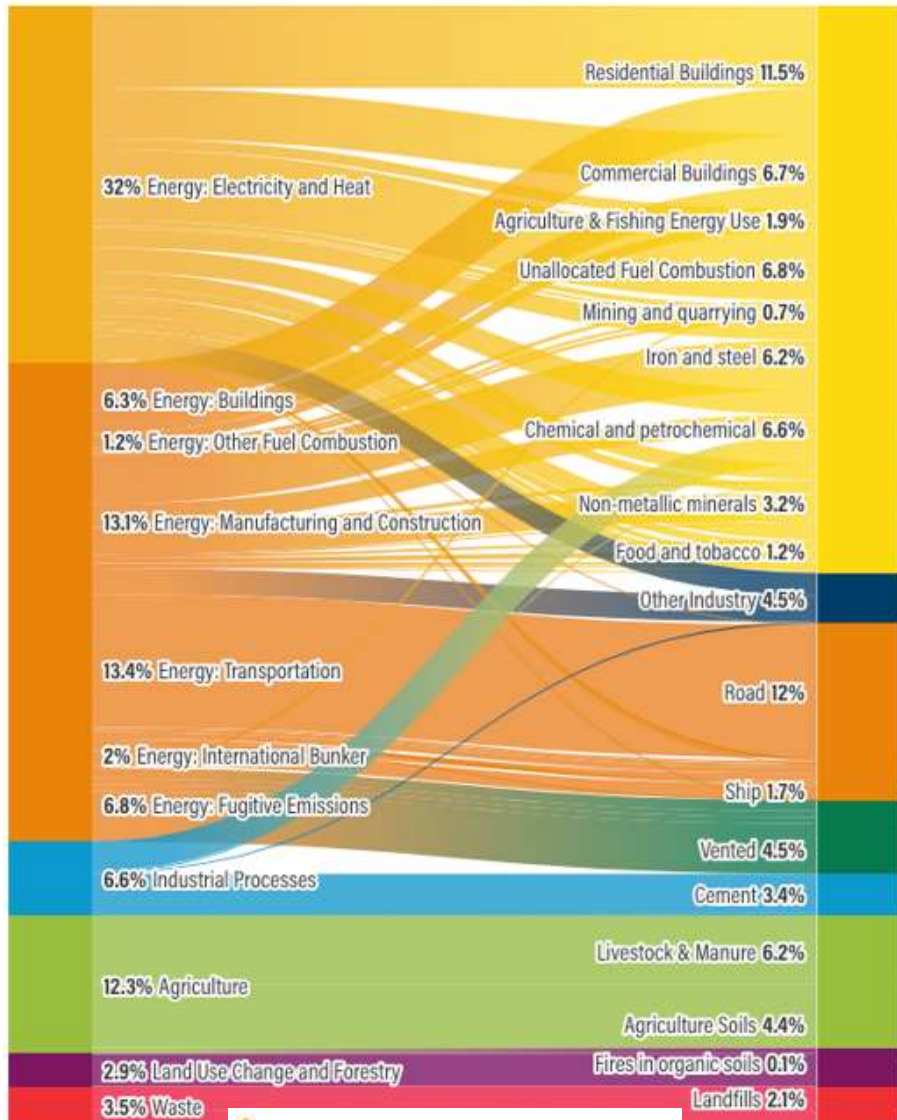



CONTEXT > TRADE IN EMBODIED CO₂

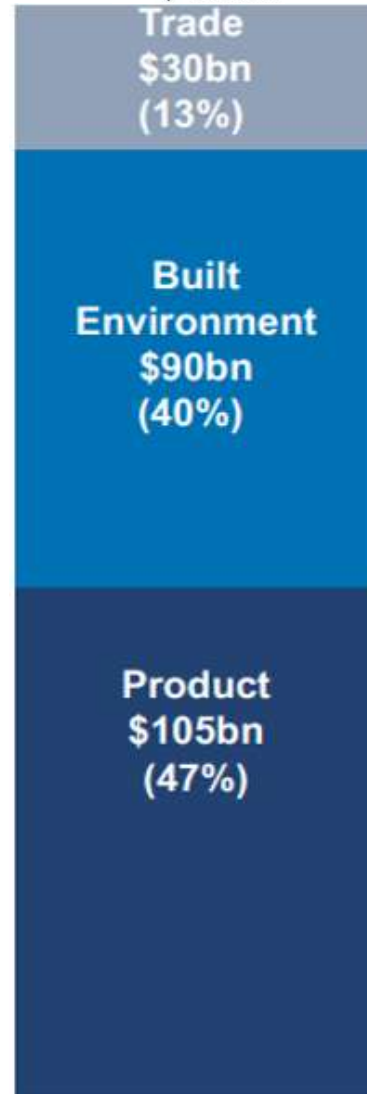


World Greenhouse Gas Emissions in 2020 (Sector | End Use | Gas)

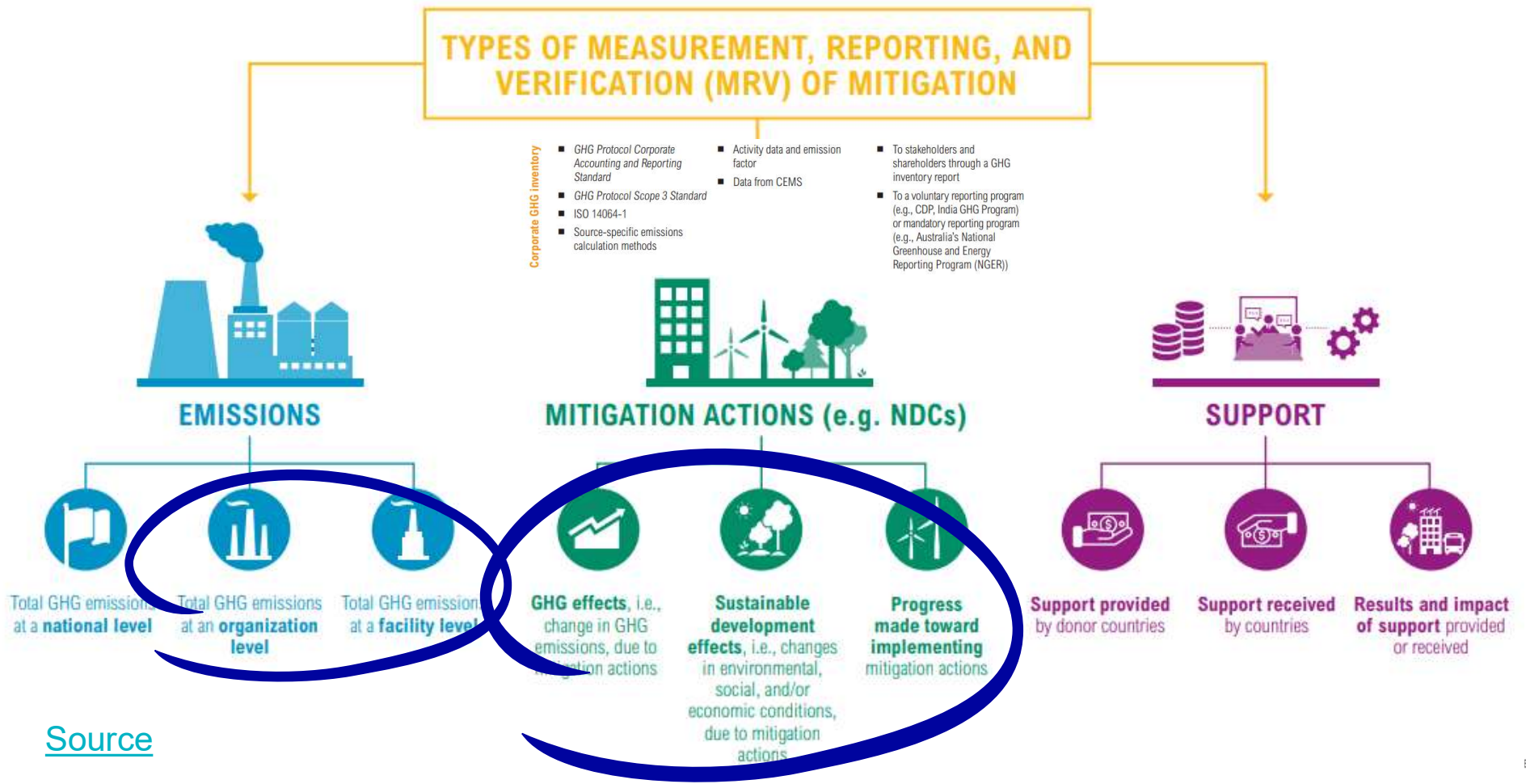
Total: 47.5 GtCO₂e



 WORLD RESOURCES INSTITUTE

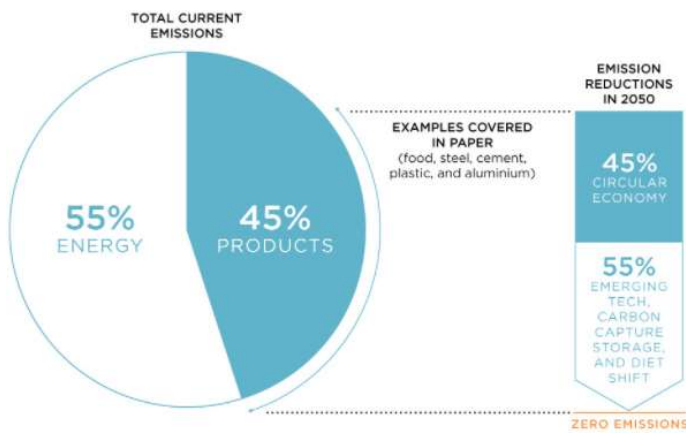


OUR WORK ON VERIFICATION/STANDARDS





Source

FOCUS ON CIRCULAR ECONOMY



Underpinned by a transition towards renewable energy, a circular economy can help tackle the overlooked 45% of emissions by transforming the way goods are made and used.

THE CIRCULAR ECONOMY IS NEEDED TO GET TO NET ZERO EMISSIONS

<p>51 BT Global GHG emissions per year projected by 2050</p>	<p>28 BT Emissions from electricity production, distribution, consumption, and transport</p> 	<p>28 BT can be reduced through energy efficiency, renewable energy, electrified transport</p>
	<p>23 BT Emissions from industry, agriculture, other land use, forestry</p> 	<p>13 BT can be reduced through technological innovation, diet shift, and carbon capture, use, and storage</p>
		<p>10 BT can be cut down by transitioning to a circular economy</p>

© Ellen MacArthur Foundation 2021



Circular Economy Crucial for Paris Climate Goals
Shifting to a Circular Economy Essential to Achieving Paris Agreement Goals

TRUST DEFICIT

No of ecolabels worldwide

430 → 458
2013 2020
~232 in the EU

80

Leading initiatives on GHG reporting

74%

Businesses use more than two methods to measure environmental performance

€5,000 - €2million
Cost of methods/initiatives used

54%

Consumers wanted to make more sustainable choices at the beginning of the COVID pandemic

40-60%

Percentage of consumers who would pay more for products with better environmental performance

68%

Growth of assets under green funds in last three years (ref. yr 2018)

56%

of consultation respondents encountered misleading claims

4% filed a complaint

61%

Consumers find it difficult to understand which products are environmentally friendly

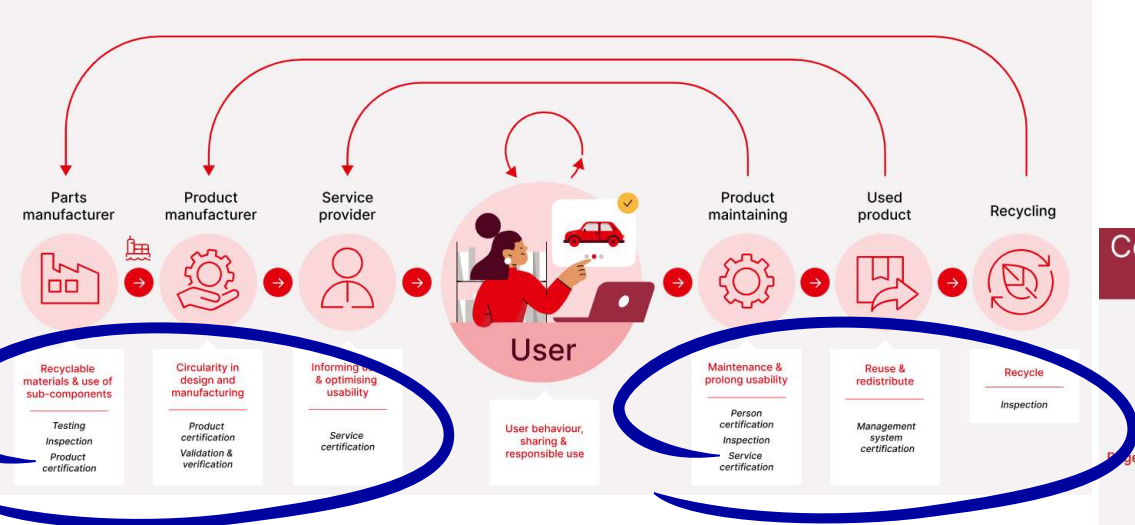
44%

Consumers do not trust environmental information

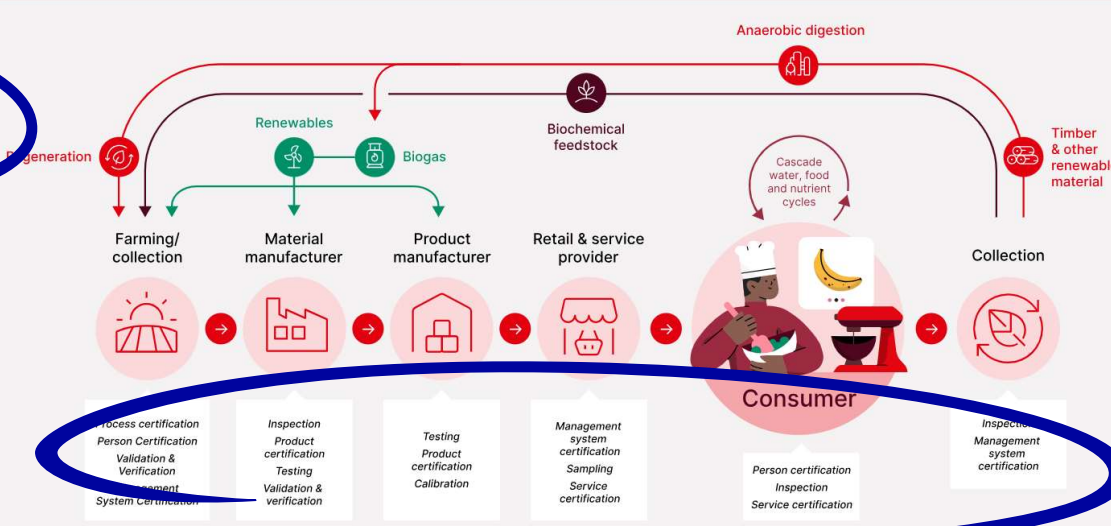


OUR WORK TO ENABLE CE

Conformity assessment in circular economy Technical cycles

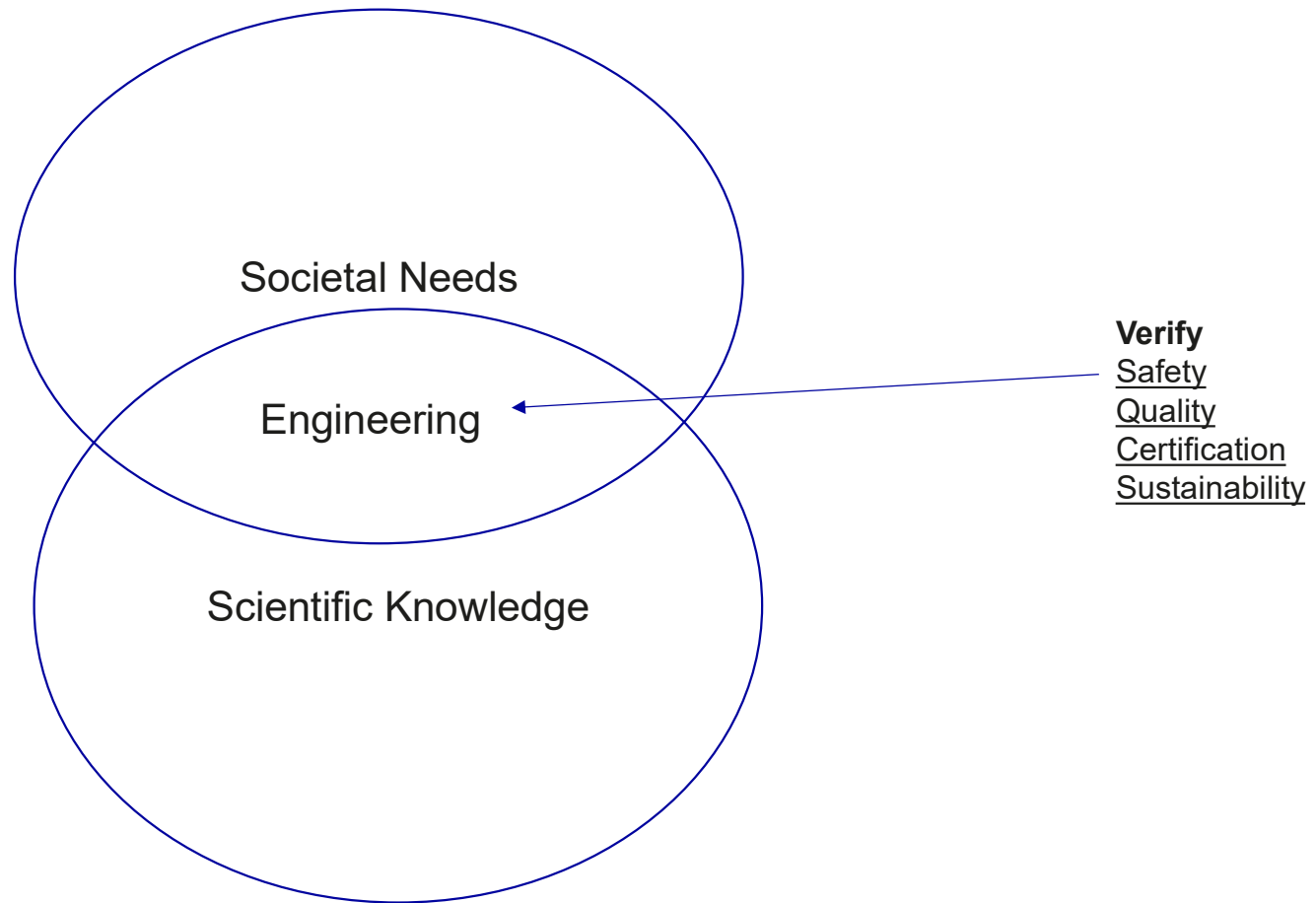


Conformity assessment in circular economy Biological cycles



Source: [ISO](https://www.iso.org)

OUR WORK



OUR ROLE WITHIN QI (QUALITY INFRASTRUCTURE)

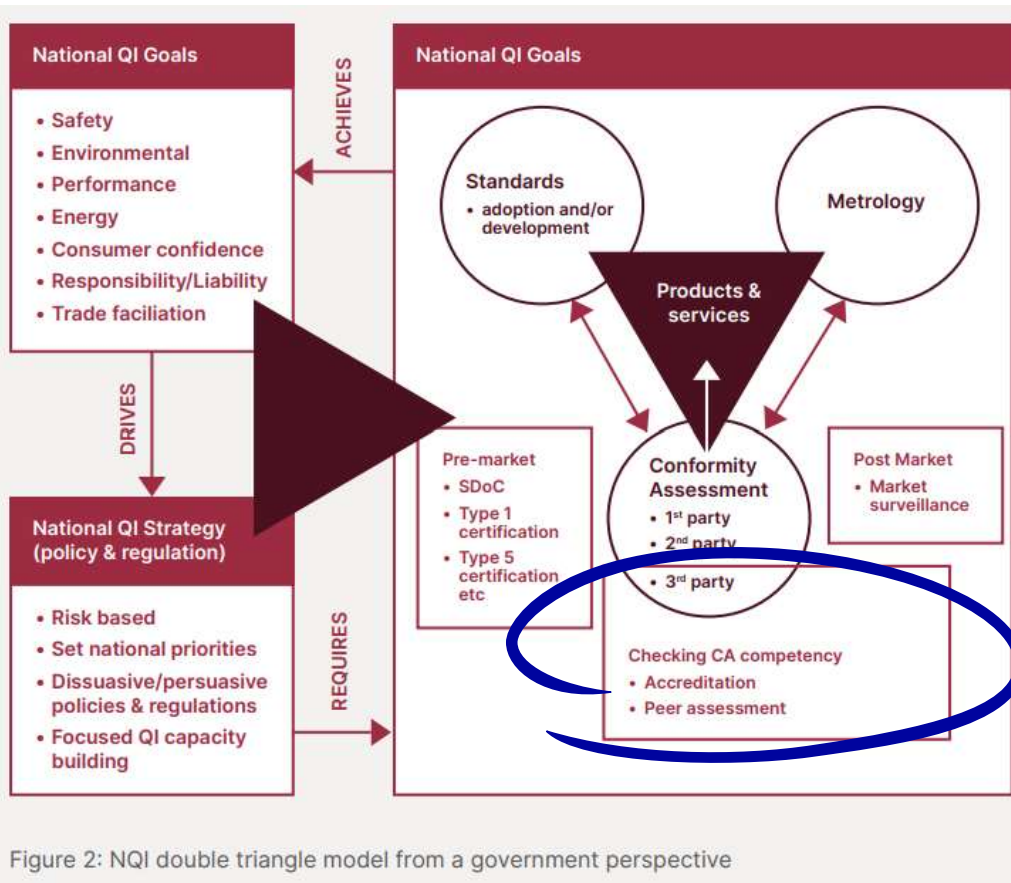
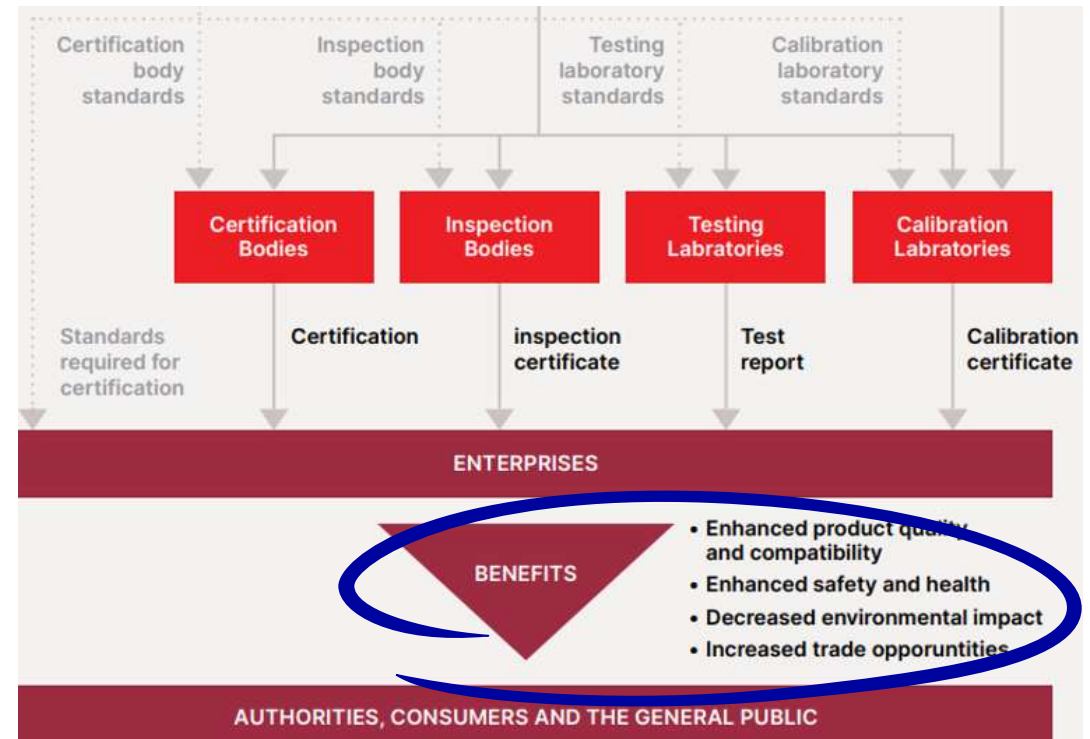
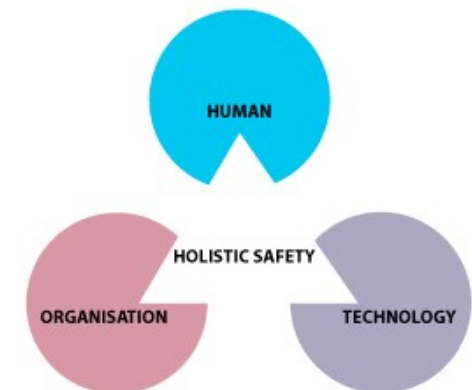


Figure 2: NQi double triangle model from a government perspective



Source: [ISO](https://www.iso.org)

ALL OF ECONOMY APPROACH

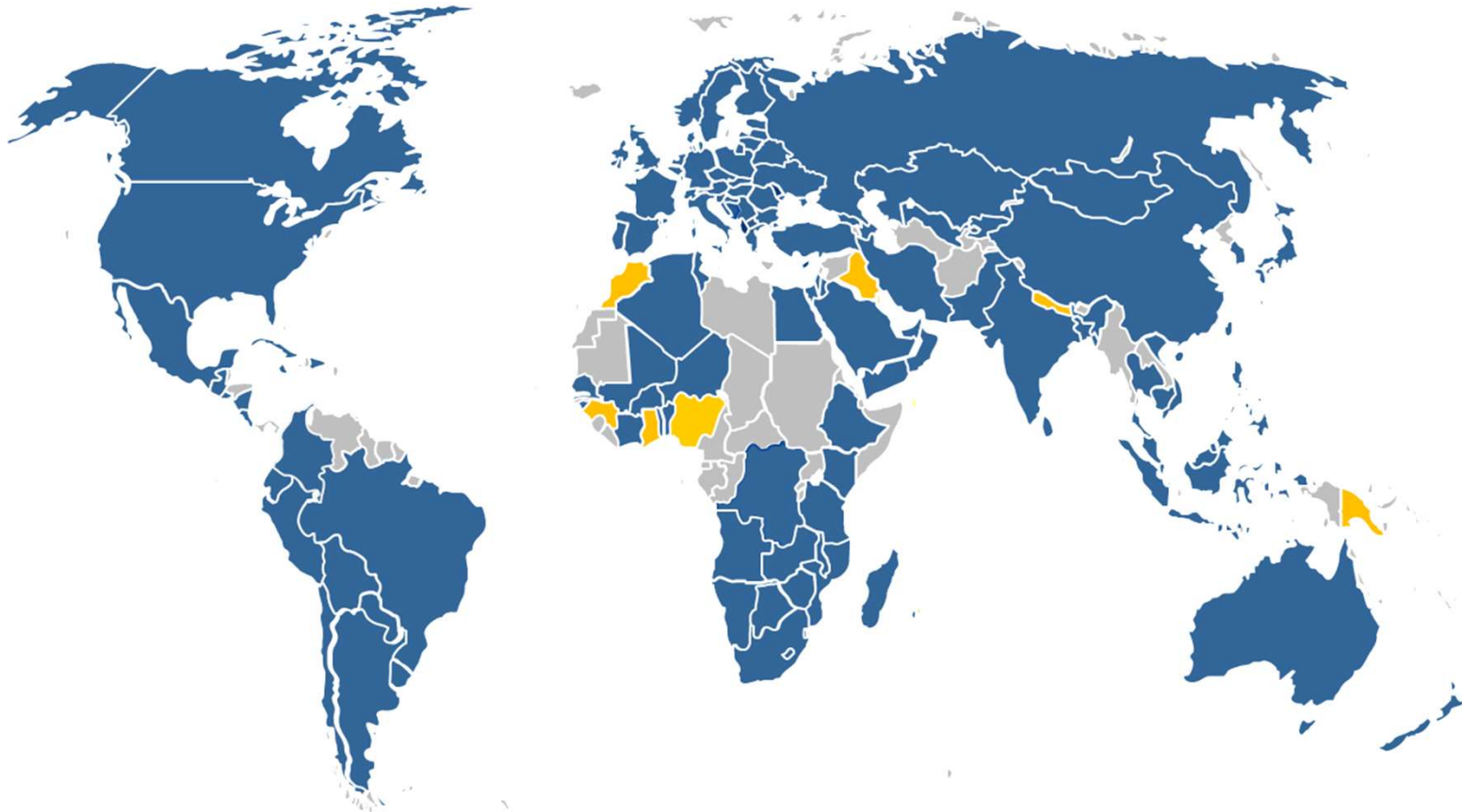


Harmonized
 Consistent
 Independent

Source

Link

Coverage of the Accreditation (April 2024)



- ILAC MRA Signatories
- ILAC Associate Members





BUREAU VERITAS

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<p>CORPORATE SOCIAL RESPONSIBILITY</p> <p>€199.00</p>	<p>PREPARING FOR A SOCIAL AUDIT</p> <p>€99.00</p>	<p>Ensure Childrenswear Success</p> <p>€259.00</p> <p>Ensure Childre... (ENW_002_EN)</p>	<p>ZDHC Verified InCheck L</p> <p>€39.00</p> <p>ZDHC Verifie... (CHEM_004_EN)</p>

[Source](#)

SCIENCE BASED TARGETS
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



HONG KONG MONETARY AUTHORITY
香港金融管理局

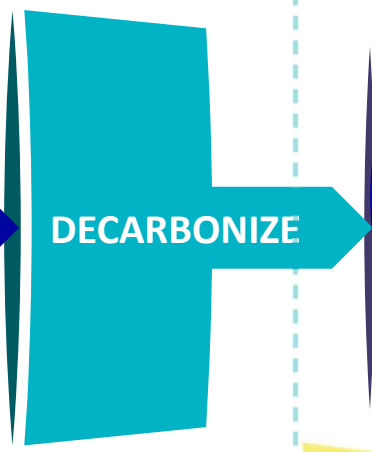
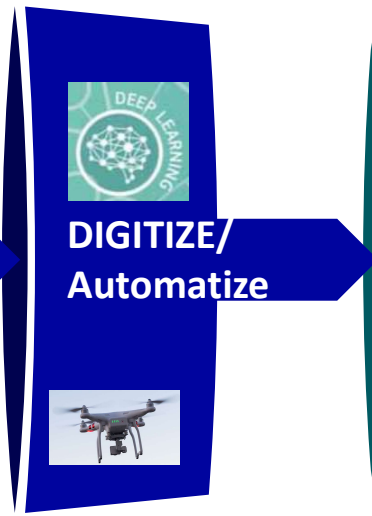
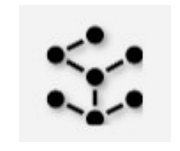
HKEX
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FitchRatings
STANDARD & POOR'S
MOODY'S

Company



Supply-network



SUSTAINABLE FINANCE ECO-SYSTEM

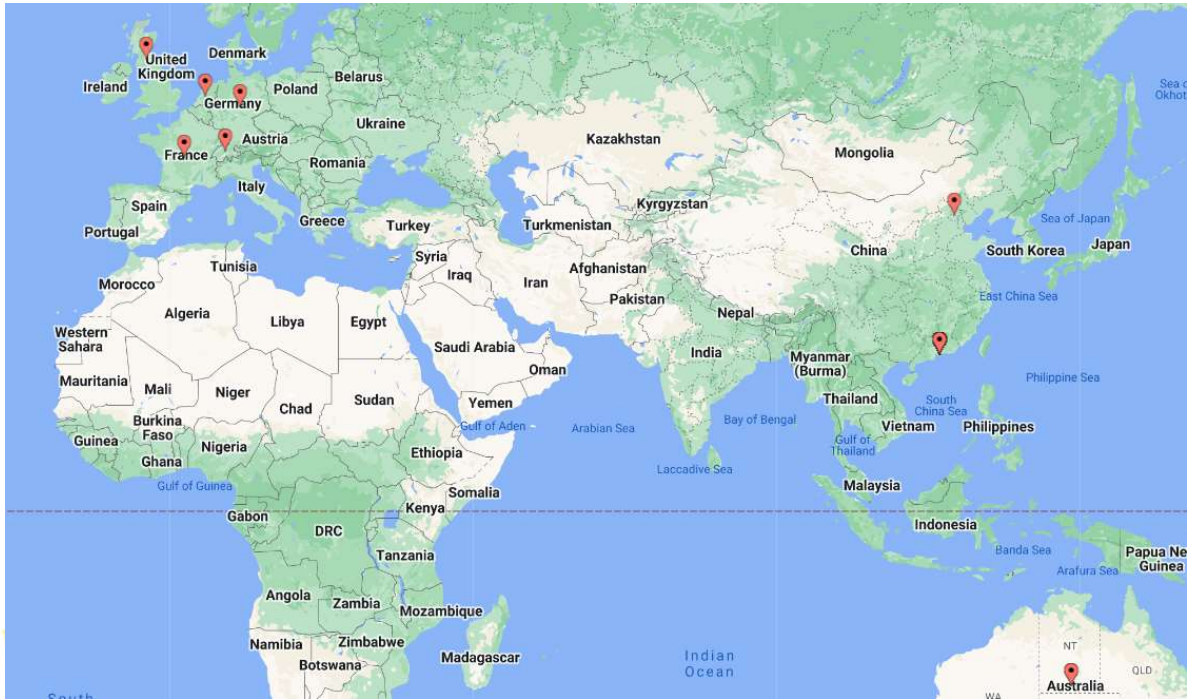
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Independent Verification Based on technical standards

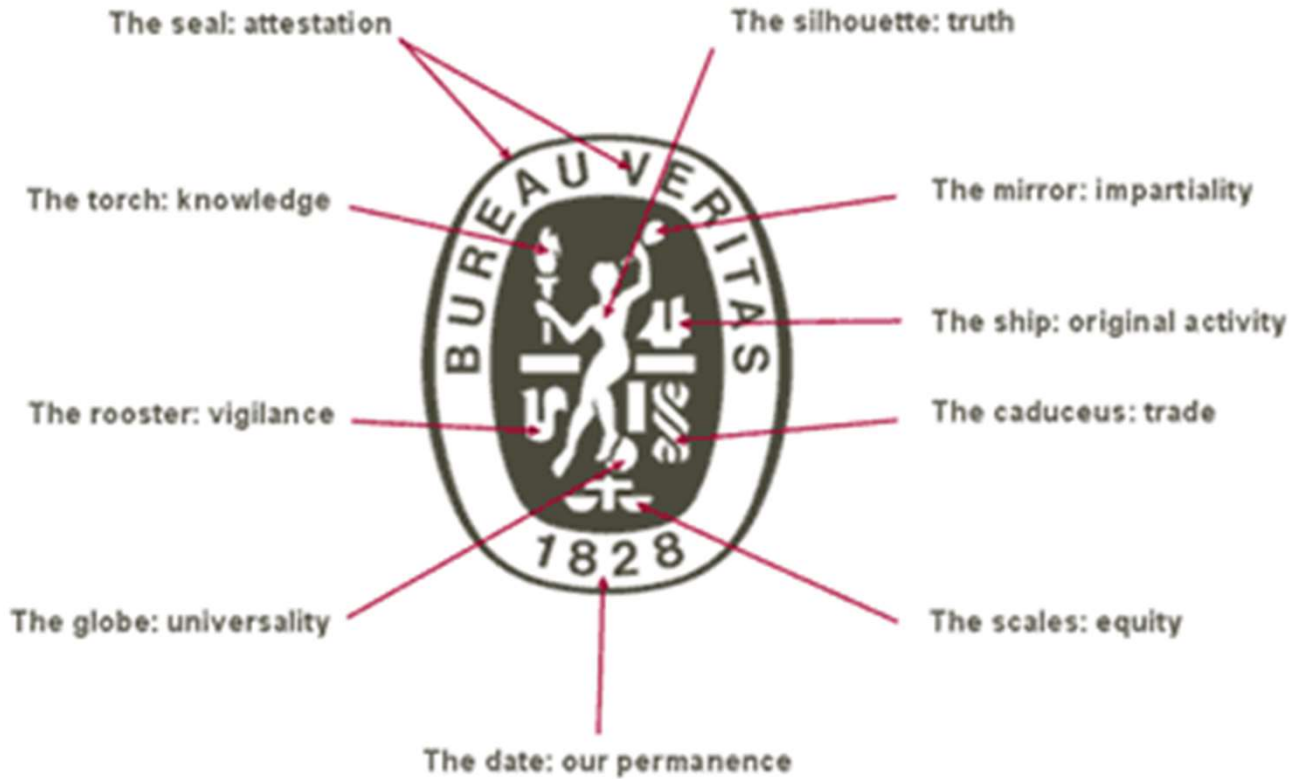
HKTIC MEMBERS



Global Head-quarters of our members



*39 members.
 *80% local Hong Kong entities
 *20% of members global corporations
 *300k technical auditors/experts/verifiers across 110+ countries
 Covering **supply-chain audits, Carbon, Environmental auditing**



OUR MISSION

Shaping a World of Trust by ensuring a responsible progress.



QUESTIONS/COMMENTS/CRITICISM ?



RAKESH VAZIRANI

Director – Decarbonization

Supply chain Sustainability

Rakesh.Vazirani@BureauVeritas.com