



## **Sustainable Products for a Sustainable Planet**

Creating collaborations and driving collective  
action across global supply chains.

# Driven by Science Informed by Stakeholders Focused on Impact

The Sustainability Consortium (TSC) is a global non-profit organization working to transform the consumer goods industry by partnering with leading companies to define, develop, and deliver more sustainable products. TSC creates change through the implementation of its science-based, metrics-driven approach and by collaborating with its more than 100 members – including manufacturers, retailers, corporations, and NGOs – to drive innovation for a new generation of products and more sustainable supply networks.

## Mission

Our mission is to create a more sustainable consumer goods industry through the design and implementation of credible, transparent, and scalable science-based measurement and reporting systems accessible to all producers, retailers, and users of consumer products across the entire product life cycle.

## Vision

We envision a world in the near future when all leading manufacturers design their products and supply networks to address environmental, social, and economic imperatives based on clear science-based metrics.

## Global Scale

The Sustainability Consortium has more than 100 Members and 2000+ users of TSC tools worldwide, and it convenes more than 200 global organizations annually over an average of 75 networking opportunities.

TSC is jointly administered by Arizona State University and the University of Arkansas, with additional operations and support at Wageningen UR in the Netherlands, and in Tianjin, China.

# The State of Consumer Goods: Identifying the Impacts

Consumer goods companies bring countless benefits to society, and have helped dramatically improve lifestyles around the world over the past half-century. Yet as global economic development continues in the next few decades, **nearly 2.5 billion people are expected to join the “consuming class.”** The benefits of these consumer goods will now come with a **sizable and increasing price tag for both people and the planet.**

Consider this: Consumer goods account for more than 60% of all greenhouse gas emissions, 80% of water, and two-thirds of tropical forest loss globally\*. Finding new strategies for manufacturers to adapt, and for new consumer goods products to evolve, is one of the single biggest levers for driving sustainability globally.

**20%**

**INDUSTRIAL WATER POLLUTION**  
comes from textile dyeing and treatment



**60%**

**GREENHOUSE GAS EMISSIONS**  
Consumer goods account for more than 60 percent of global emissions



**80%**

**WATER WITHDRAWALS**  
More than 80 percent of water withdrawals linked to consumer goods



**FORCED AND CHILD LABOR**

42 manufactured commodities affected – 40 are consumer goods



**2/3**

**DEFORESTATION**  
Nearly two-thirds of tropical forest loss is due to agriculture



**2.2 BILLION TONS**

**SOLID WASTE**  
2.2 billion tons of municipal solid waste is expected per year by 2025



The Sustainability Consortium is dedicated to addressing the underlying challenges and uncovering practical solutions to drive this necessary and inevitable shift.

Recent analysis by McKinsey & Company shows that if just **1 trillion of retail trade was on a path to decrease greenhouse gas emissions by 2% annually for 10 years, it would remove the equivalent of France’s annual greenhouse gas emissions from our atmosphere.** Concentration in the global retail trade makes dramatic gains like this – including improvements in water, forestry, and labor practices – quite feasible.

## Confronting The Challenges, Uncovering Real Solutions

For most consumer goods companies, the bulk of their impact lies in their supply chains, yet most companies currently have only limited visibility. The further back you go in the supply chain, the less visibility there is, and the greater the impacts that are hidden from view.

In addition, most consumer goods companies are drowning in data and toolsets, all supported by different groups, all using different metrics. The result? Companies have to contend with scores of different systems and questionnaires, creating a huge administrative burden.

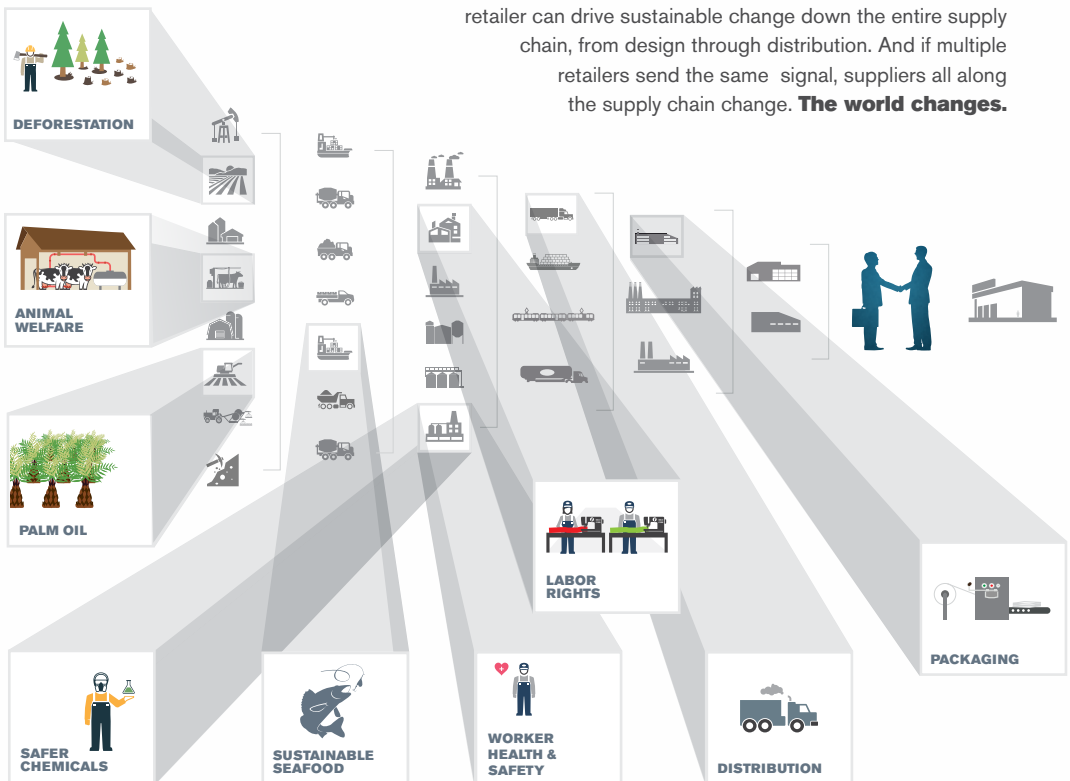
TSC offers the leading system for category-specific, product performance benchmarking

tools to help companies gain the visibility necessary to improve their supply chains. Our toolsets provide a turn-key solution to the challenges the world's largest companies and corporate supply chains face if they are to meet international goals aligned with the Paris COP21 Summit, UN Sustainable Development Goals, and other societal imperatives.

For the first time, companies have a single set of standardized tools to help guide performance and benchmark progress through-out complex supply chains to measure and guide improvements across all of *your company's sustainability impacts*.

## Catalyzing Positive Change Across Global Supply Chains

When retailers request, suppliers respond. A demand signal from a retailer can drive sustainable change down the entire supply chain, from design through distribution. And if multiple retailers send the same signal, suppliers all along the supply chain change. **The world changes.**



# Translating the Complexity of Sustainability into Clear Actions for Retailers and Suppliers

The Sustainability Consortium (TSC) brings together companies, scientists, and governmental and non-governmental organizations to produce science-based, metrics-driven sustainability assessments – and clear demand signals. Our category-specific tools facilitate effective decision-making by retailers, manufacturers, and suppliers along the value chain to improve product sustainability and drive meaningful innovation.

## TSC Product Performance Benchmarking Tools are:

- ✦ Category-specific and actionable
- ✦ Credible, endorsed, and focused on reducing real impacts
- ✦ Aligned with global standards and regulations
- ✦ Informed by stakeholder input across entire supply chains
- ✦ Designed to provide continuous improvements in key areas

## TSC Tools & Services include:

- ✦ Category-Specific, Product Performance Toolkits
- ✦ Employee Training
- ✦ Implementation Services
- ✦ Cross-Sector Initiatives



CLOTHING, FOOTWEAR & TEXTILES



ELECTRONICS



FOOD, BEVERAGE & AGRICULTURE



GENERAL MERCHANDISE

TSC Toolkits address **80-90%** OF ALL CONSUMER GOODS IMPACTS across multiple sectors and geographies



HOME & PERSONAL CARE



PACKAGING



PAPER, PULP & FORESTRY



TOYS



RETAIL

# Join Our Member Community and Gain From the Opportunities

Membership in The Sustainability Consortium offers myriad benefits. For suppliers, manufacturers, and retailers, membership in The Sustainability Consortium offers a chance to participate in a transformative, even historic, collaboration.

**We invite you to join us and be part of our community.**

[www.sustainabilityconsortium.org](http://www.sustainabilityconsortium.org)

TSC GLOBAL OFFICES



TEMPE, ARIZONA



FAYETTEVILLE, ARKANSAS



WAGENINGEN, NETHERLANDS



TIANJIN, CHINA