



Sustainability Consortium

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Sustainability Consortium

INNOVATIONS AND APPLICATIONS FOR A GLOBAL COMMUNITY



Vision Statement

A vibrant research community with unprecedented access to data, and international reach challenged with the opportunity to reframe sustainability as a practice and process. The Consortium develops the best system science and empirical based tools for decision makers in industry and government to support sustainable innovations in the development and use of consumer products.

Consumer Demand & Market

The Consortium provides each of us the ability to design, develop and implement a system that address these drivers **RATHER** than having to quickly adapt to a variety of potentially different and contradictory mandates that **DO NOT** necessarily improve environmental, economic and social conditions.

Empower buyers

Credible

Shared
Information

Not
Greenwashing

Updated

Vetted / Peer-
Reviewed

Drive continuous
improvement

Rate performance

Ensure compliance

Product innovation

Transparent

Auditable /
Challengeable

Make suppliers
accountable

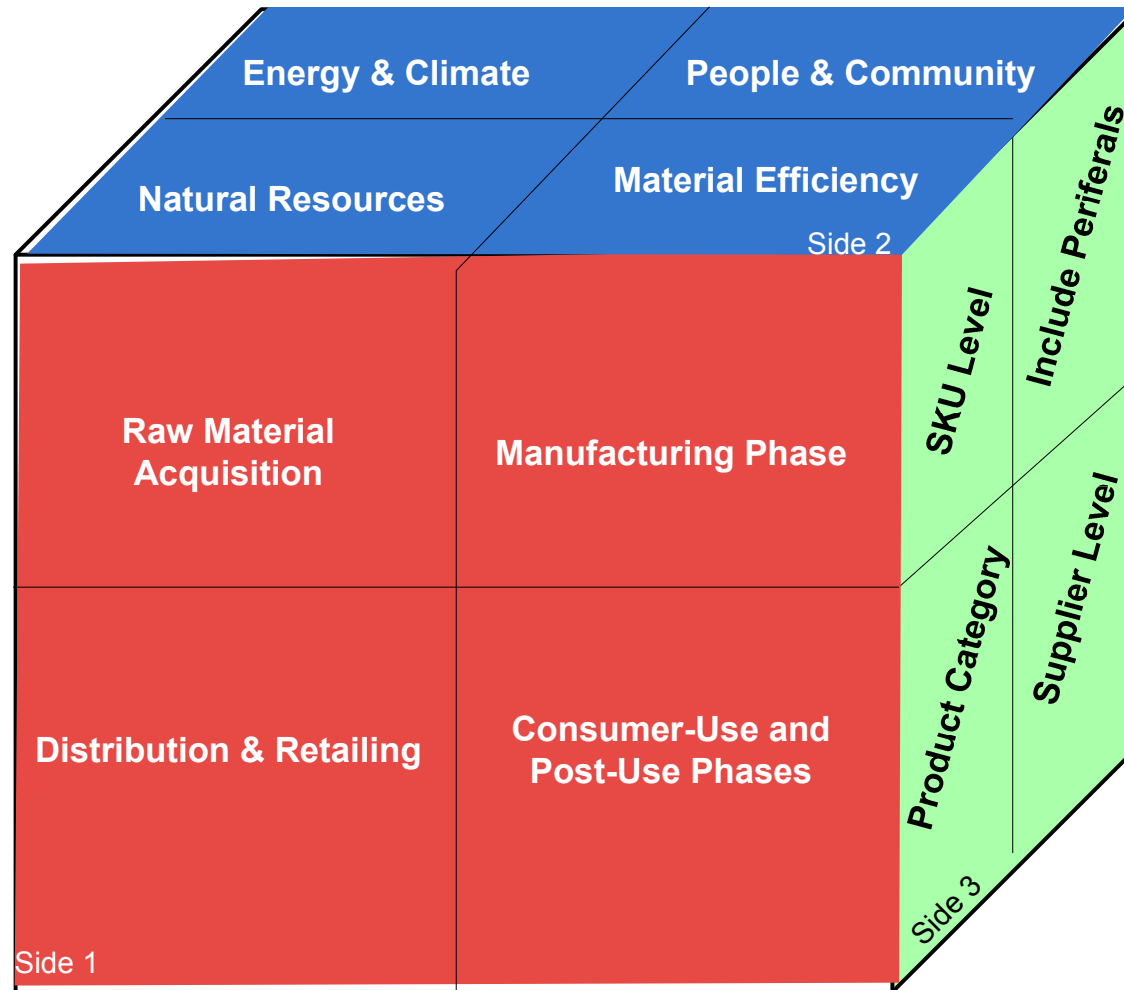
What is a Sustainable Index

	Across the lifecycle of its products	Sample topics
Energy and Climate	Reduce operational and embedded energy requirements and minimize greenhouse gas emissions.	<ul style="list-style-type: none"> • Efficiencies • GHG emissions • Renewable energy
Material Efficiency	To maximize efficient use of all materials, close material loops and minimize waste.	<ul style="list-style-type: none"> • Use / efficiency of all resources other than energy (water, minerals, chemicals, etc.) • Waste, re-use and recycling
Natural Resources	To promote the integrity of nature and a safe, reliable supply of natural resources.	<ul style="list-style-type: none"> • Water Quantity & Quality • Ecological Services • Emissions (solid, air etc.) • LULC
People and Community	Less defined than other categories & may require phased implementation.	

These impact areas would be a guiding force, as opposed to an absolute design element

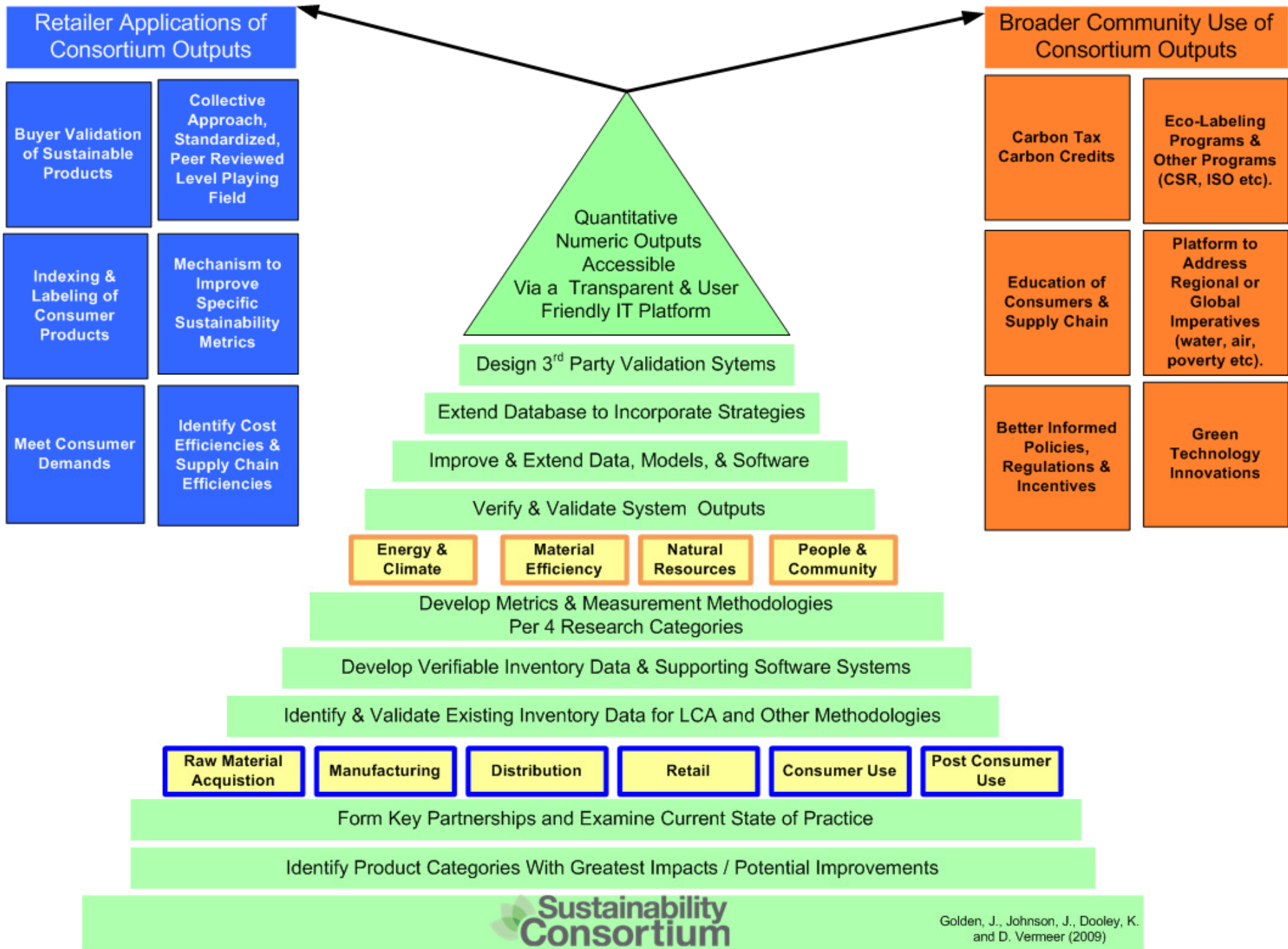
Complexity

Hidden Side 4: Socio-Economic Variability



Hidden Side 5: Spatial & Temporal Variability

Hidden Side 6: Uncertainty



6 Month Deliverables

- Partnerships formalized with other global retailers and broader NGO & governmental partners
- Create a roadmap for organizing ourselves and guiding principles
- Form an Academic Council
 - Universities confirm sector assignments
 - Establish process for soliciting proposals (e.g. RFP process)
- Form an Advisory Council (industry, NGO's, government)
- Define organizational structure & communication lines
- Prioritize the sectors & product categories & Initiate strategic research with key sectors
- Organize research by objectives, key issues & opportunities and collect research questions.
- Form an Alliance with IT sector partner(s) for data management, education and communication

Year 1 Deliverables

- Established partnerships with key firms and industry associations in each high priority sector and understand state of practice in those sectors
- Universities submit sector engagement plan by 1 year
- Broad buy-in and funding from large and small retailers & manufacturers around the world
- Gap analysis of existing inventories, methodologies and system drivers
- Identification of priorities and timetable for deliverables
- Create Research agenda
- Analytical Framework
- Agreement on data structuring
- Initiate cross university education programs