

GEMI Supply Chain Sustainability Solutions Map

This high-level map depicts selected industry-focused supply chain sustainability harmonization solutions, with a focus on their data collection efforts.

One of the largest challenges corporate sustainability leaders grapple with today is a lack of common expectations for supply chain sustainability (SCS). Many are seeking ways to better understand the sustainability performance of companies within their supply chain while responding to similar requests from their own customers. While the objectives of such efforts are often similar, the format and content are typically quite different.

Some industries have worked together to develop common expectations and shared evaluation processes for their suppliers. In addition, 3rd party SCS platform providers have developed cross-industry tools that allow for sharing of sustainability information between buyers and suppliers. This map is not intended to be a comprehensive review of all available solutions or guide for selecting a particular solution, but rather GEMI developed it to promote dialogue around potential convergence/mutual recognition across efforts.

We believe there is strong potential to enhance coordination across efforts and further increase focus on the data that drives action, while reducing the burden to both buyer and supplier across industries.

**Note that the information provided is based on solutions developed as of June 2017 and is subject to change over time.*

CDP Supply Chain
Cross-industry disclosure platform enabling global organizations to engage suppliers to manage climate, water and deforestation risks. **100 Members**

Ecodesk
Cross-industry collaborative digital platform for companies to share and report user-managed sustainability data with customers/suppliers on upstream product, site and enterprise level ESG metrics. **44 Members**

EcoVadis
Cross-Industry collaborative digital platform providing harmonized sustainability ratings and supplier performance improvement tool. **175 Members**

Electronic Industry Citizenship Coalition (EICC)
Electronics, Retail, Auto, and Toy industry coalition setting/advancing common standards and practices for social, environmental and ethical responsibility in electronics supply chain. **110 Members**

International Aerospace Environmental Group (IAEG)
Aerospace industry coalition developing harmonized approach to collect/assess environmental data from aerospace and defense suppliers. **47 Members**

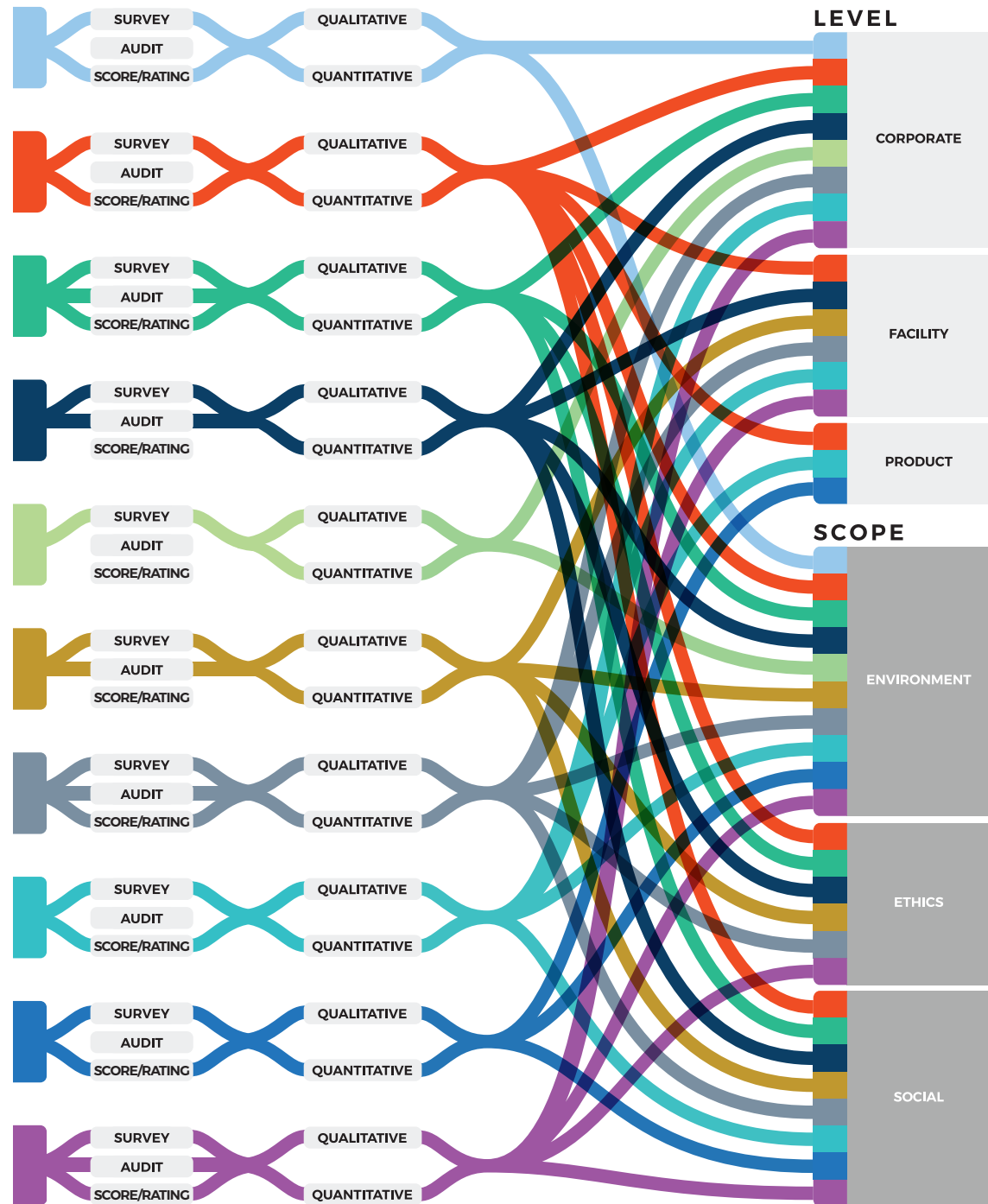
Pharmaceutical Supply Chain Initiative (PSCI)
Pharmaceutical industry coalition has adopted common principles and tools to advance social, environmental and economic outcomes in the pharmaceutical supply chain. **25+ Members**

Supplier Ethical Data Exchange (Sedex)
Global non-profit membership organization that is home to the world's largest collaborative platform for sharing responsible sourcing data on supply chains. **43,000 Members**

Sustainable Apparel Coalition (SAC)
Global industry coalition standardizing the Higg Index tools to improve environmental and social impacts within the apparel, footwear and textiles industry. **203 Members**

The Sustainability Consortium (TSC)
Consumer Products non-profit developing science-based KPIs to evaluate environmental and social impacts of consumer product categories. **83 Members**

Together for Sustainability (Tfs)
Chemical industry coalition providing a common approach to assess, audit and improve sustainability practices within chemical supply chain. **19 Members**



GEMI SCS Quick Findings (Solutions Map)

The high-level map depicts selected industry-focused supply chain sustainability harmonization solutions, with a focus on their data collection efforts.

	Data Collection			Type		Entity or Level			Scope		
	Survey	Audit	Score/ Rating	Qualitative	Quantitative	Corporate	Facility	Product	Environment	Ethics	Social
CDP	●		●	●	●	●			●		
Ecodesk	●		●	●	●	●	●	●	●	●	●
EcoVadis	●	●	●	●	●	●			●	●	●
EICC	●	●		●	●	●	●		●	●	●
IAEG	●			●	●	●			●		●
PSCI	●	●		●	●		●		●	●	●
Sedex	●	●	●	●	●	●	●		●	●	●
SAC	●		●	●	●	●	●	●	●		●
TSC	●		●	●	●			●	●		●
Tfs	●	●	●	●	●	●	●		●	●	●

SCS Solutions Map Definitions

- **Survey:** a questionnaire used to collect information (often environmental, social, ethics & governance) from suppliers
- **Audit:** the solution supports the sharing of audit reports with multiple customers and/or offers a common audit procedure or template
- **Score/Rating:** the solution utilizes a standard methodology to generate an assessment based on supplier data, including but not limited to supplier survey and/or audit reports
- **Qualitative:** information that is not numerical
- **Quantitative:** information that is numerical
- **Level:** the entity addressed in the survey or audit assessment (corporate, facility, product)
- **Scope:** the types of sustainability criteria included in the survey and/or audit (environment, ethics, social)

GEMI SCS Quick Findings (Solutions Map)

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SCS Solutions Map Quick Findings

- **10/10** solutions include a self-assessment or survey component.
- **10/10** solutions request both qualitative and quantitative information.
- **10/10** solutions address environmental criteria, while **9/10** include social criteria and **6/10** include ethics.
- **8/10** solutions focus on assessment at the corporate level, while **6/10** include assessment at the facility level and **3/10** at the product level.
- **7/10** solutions utilize a standard methodology to generate a rating or score based on supplier data, including but not limited to supplier survey and/or audit reports.
- **5/10** solutions support the sharing of audit reports with multiple customers and/or offer a common audit procedure or template.

Many companies are seeking ways to better understand the sustainability performance of their suppliers while responding to similar requests from their own customers. While the objectives of such efforts are often similar, the format and content are typically quite different.

Some industries have worked together to develop common expectations and shared evaluation processes for their suppliers. In addition, 3rd party platform providers have developed cross-industry tools that allow for sharing of sustainability information between buyers and suppliers.

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SCS Solutions developed by industry groups and 3rd party providers do provide some relief from the survey and audit fatigue expressed by many suppliers. Buyers are utilizing data from supplier surveys and audits to uncover risks in their supply chains, and some are working to incorporate the information into their internal purchasing scorecards. However, companies supplying to multiple industry sectors are still left with the challenge of responding to similar yet different requests across several platforms.

GEMI believes there is strong potential to enhance coordination across efforts and further home in on data that drives action while increasing value for both buyers and suppliers, and will continue to facilitate cross-industry dialogue and action to address this opportunity through GEMI's SCS Work Group.

GEMI SCS Quick Findings (Case Studies)

Four case studies highlight examples of how companies are utilizing certain SCS harmonization solutions to impact business decision-making, and the extent to which these solutions have reduced fatigue related to data collection and reporting for both buyers and suppliers.

Ecodesk (PG&E)

- Ecodesk is a proprietary cloud platform for companies to share and report sustainability data with customers/suppliers on upstream product, site and enterprise level ESG metrics.
- As a member of the Electric Utility Industry Sustainable Supply Chain Alliance, PG&E utilizes the Alliance Supplier Sustainability Survey which is a cloud-based self-assessment questionnaire available on the Ecodesk platform for suppliers of Alliance member companies.
- Survey questions are set up based on the Alliance's Maturity Framework and suppliers are provided a scorecard upon completion of the survey which allows them to see how they benchmarked against a member's suppliers as well as the Alliance suppliers in aggregate.

EICC (Ford / Molex)

- Tenets of EICC's Code of Conduct are translated into a set of auditable and actionable criteria that are enforced through the Validated Assessment Process (VAP). New suppliers can complete a SAQ to prepare for the VAP and determine their readiness to meet buyer standards.
- Through EICC audits, Ford believes they uncovered items they likely would have missed in the past resulting in ongoing dialog with suppliers to remediate issues. Ford also extracts audit data from the EICC-ON platform and includes it in a supplier scorecard.
- Molex appreciates that the EICC-ON platform ensures that all customers have access to audit information in real-time which frees up resources to focus on higher-value activities.

EcoVadis (Ciena)

- EcoVadis' online platform enables efficient sharing and transparency and control of CSR ratings/results, and the collaborative tools for buyers and suppliers promote working together on improvement plans.
- As a buyer, Ciena particularly appreciates that the EcoVadis team manages the onboarding and assessment of suppliers and that suppliers are asked to provide documentary proof for all questions.
- As a supplier, Ciena appreciates that the questions are adapted to their business activity, and that the EcoVadis platform allows for direct feedback and suggested improvement areas from customers through the scorecard and benchmarks provided on the platform.

Sedex (Marks & Spencer / Omarsa)

- Sedex is a global not-for-profit membership organization that houses a collaborative platform for sharing responsible sourcing data on supply chains.
- Marks & Spencer uses Sedex to monitor the progress made on issues identified within its supply chain, and is able to work towards their objective of sourcing with integrity and equipping their supply chain to be fit for future business with them.
- Omarsa believes that one of Sedex's strengths is the methodology – completing a self-assessment questionnaire (SAQ), and then verifying their ethical and social practices through the SMETA audit. It offers high levels of reliability for their customers and commercial partners.