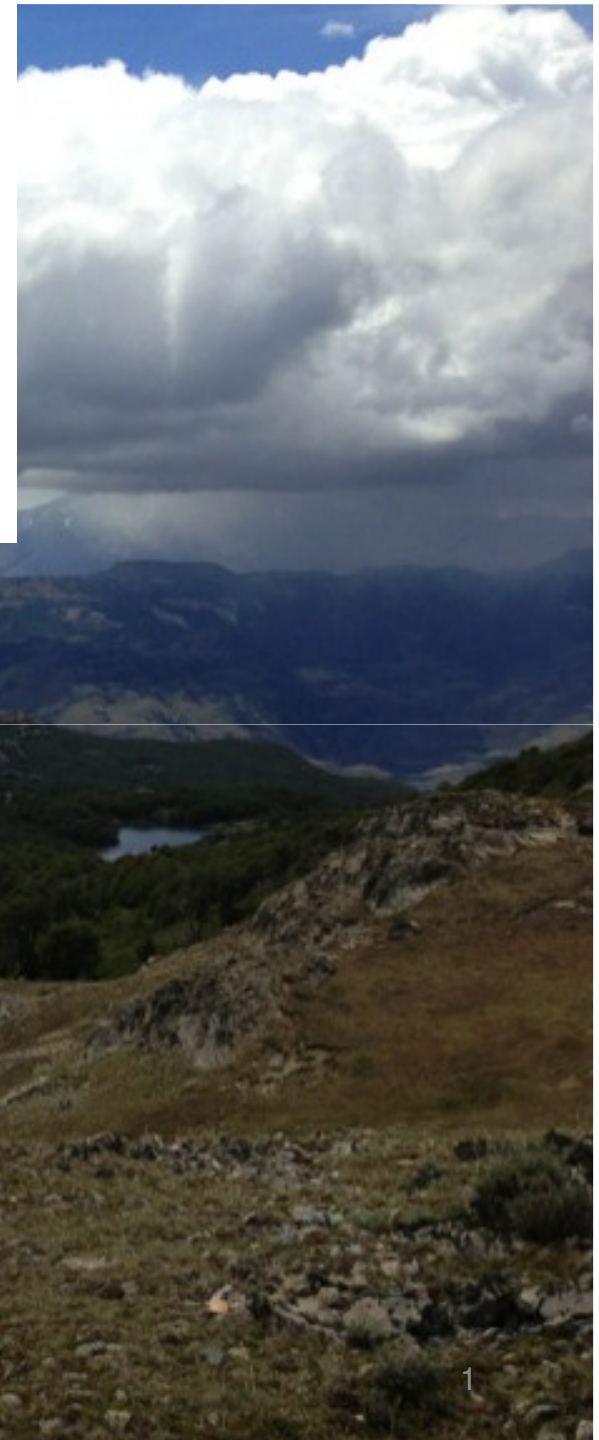




**OUTDOOR
INDUSTRY**
ASSOCIATION

**SUSTAINABILITY
WORKING GROUP**





Global Membership

Based in USA - offices in:
Colorado
Washington

1,300 Member Companies:
BRANDS
RETAILERS
SUPPLIERS
“ASSOCIATES”

**1. CORPORATE
RESPONSIBILITY**

**2. GOVERNMENT
AFFAIRS**

**3. MARKET &
CONSUMER
RESEARCH**



250 companies
and
organizations



**CHEMICALS
MANAGEMENT**



**MATERIALS
TRACEABILITY**



**SOCIAL
RESPONSIBILITY**



**HIGG INDEX
ADOPTION**

Chemicals Management Working Group Community of Practice





CHEMICALS MANAGEMENT WORKING GROUP

Administered by:



Joint effort with:





Higg Index

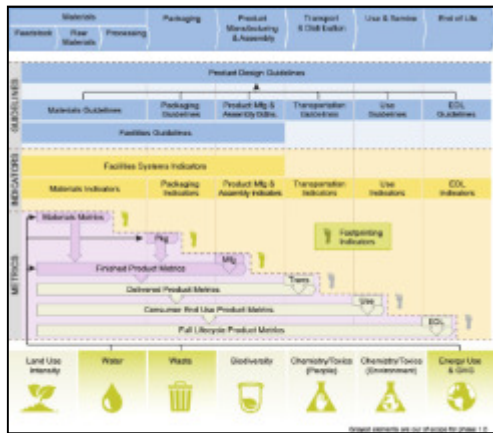


OIA Eco Index



Environmental Design Tool / Materials Sustainability Index

Global Social Compliance Program (GSCP) Environmental Facilities Assessment



Level 1

Level 2

Level 3

40% OF GLOBAL APPAREL / FOOTWEAR SUPPLY CHAIN

CMWG Mission

The mission of the CMWG is to drive continuous improvement and innovation in chemicals management practices, to accelerate the development and use of “Sustainable Chemistry” (“Green Chemistry”).

Core CMWG Principles

Tool Harmonization

Partnership / Collaboration

Open Participation Model

Systems Approach

Proactive Approach to Regulation



3 Key Chemicals Management Collaborative Groups -

Apparel, Footwear, Accessories, Gear, Home Textiles



**Chemicals
Management
Working Group
(CMWG)**

**RØADMAP TO
ZERO
DISCHARGE OF
HAZARDOUS
CHEMICALS**



RØADMAP TO ZERO DISCHARGE OF HAZARDOUS CHEMICALS


GROUP

BURBERRY



ESPRIT

Gap Inc.

G-STAR RAW



INDITEX



Lbrands

LEVI STRAUSS & CO.



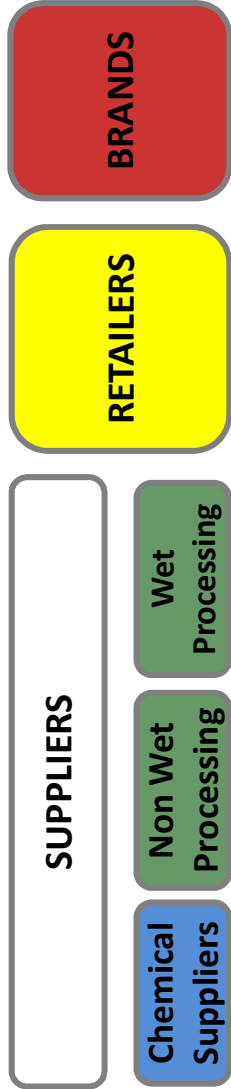
M&S



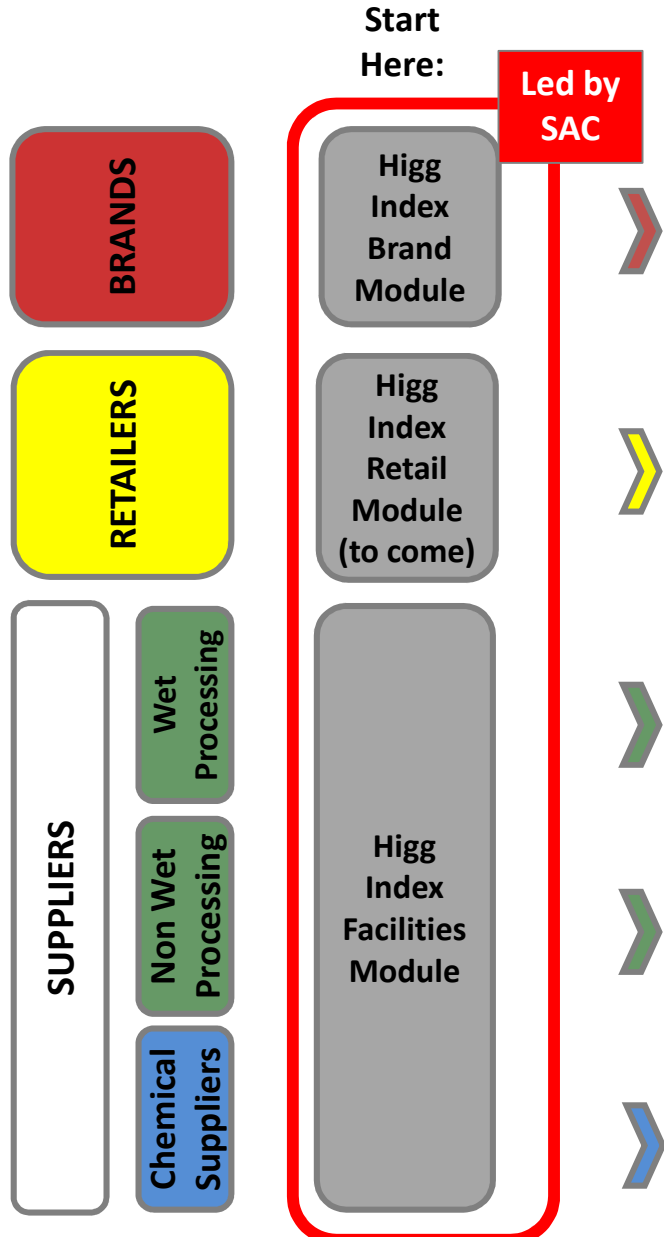
PVH

UNITED COLORS
OF BENETTON.

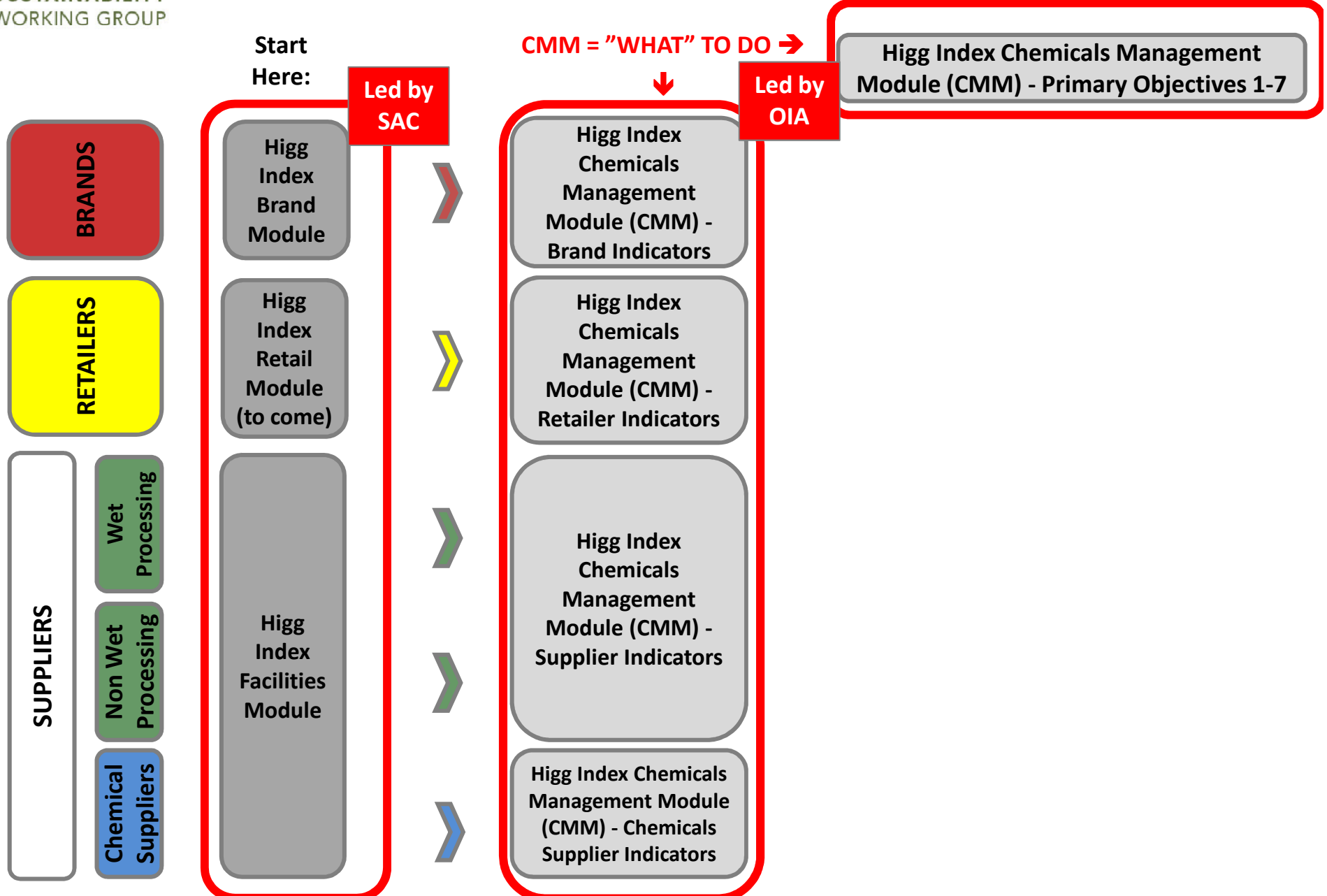
Apparel/Footwear/Gear Industry Chemicals Management Tools (High Level)



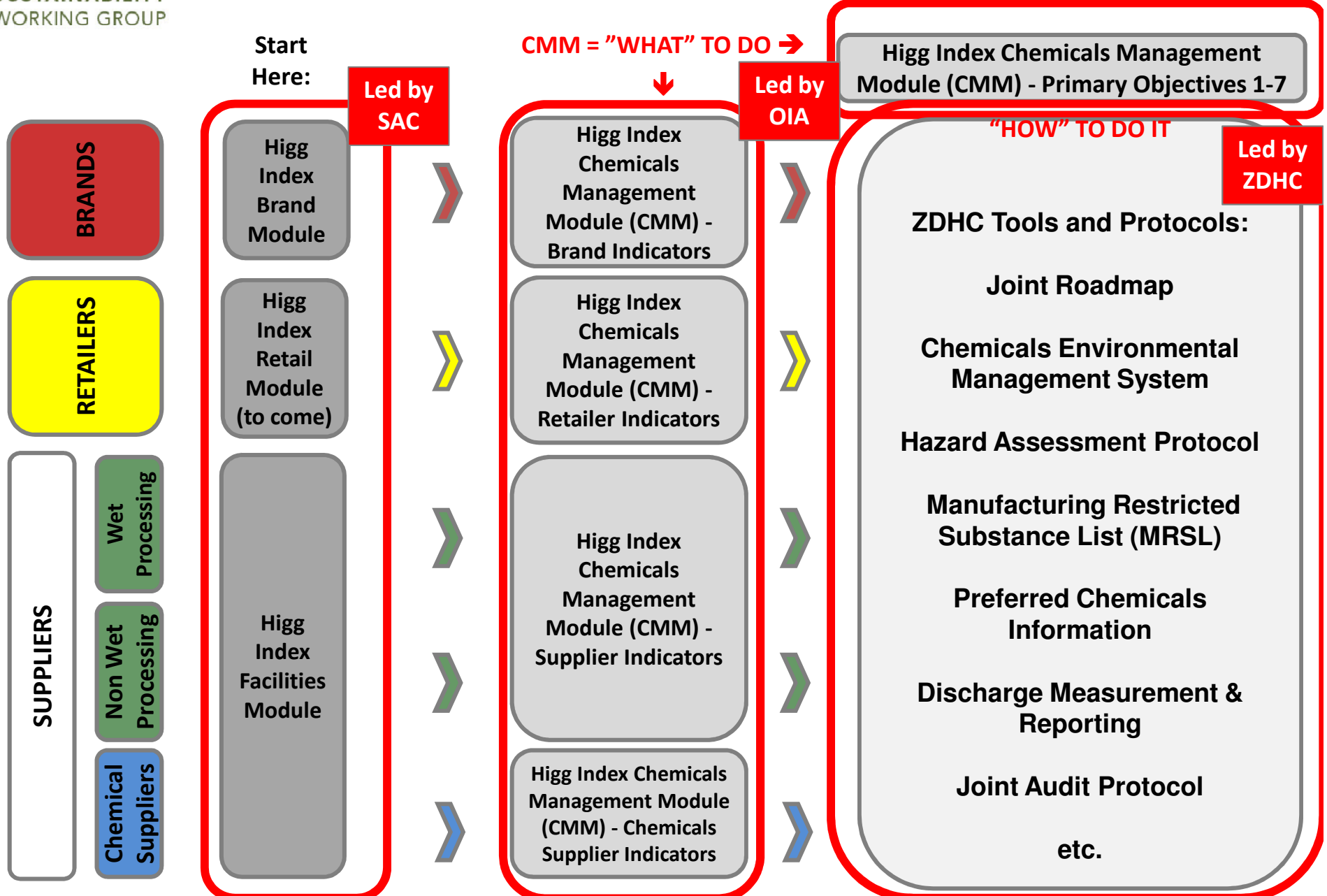
Apparel/Footwear/Gear Industry Chemicals Management Tools (High Level)



Apparel/Footwear/Gear Industry Chemicals Management Tools (High Level)



Apparel/Footwear/Gear Industry Chemicals Management Tools (High Level)



CiP programme Information Objectives

1. **KNOW AND EXCHANGE IN SUPPLY CHAINS** information on what chemicals are in your products, associated hazards and sound management practices.
2. **DISCLOSE** information to stakeholders **outside** the supply chain to assist in informed decision making about chemicals in products.
3. **ENSURE** that information is accurate, current, verifiable and accessible.

Apparel Industry Chemicals Management Process

Step 1: Assess your company (Brands, Retailers, Suppliers) against the **Higg Index** (“what to do”)

Step 2: Assess your company against the **Chemicals Management Module** of the Higg Index (“what to do”)

*(To come: **verification of Higg Index assessments** - verification guidelines TBD)*

Step 3: Create your **action plan** based on your Higg Index assessments

Step 4: Employ tools, protocols, service providers, and other **resources** to achieve your action plan

Education & Training

Apparel Industry Chemicals Management Process

“What To
Do”

“What To
Do”

“What
You Need
To Do”

“How To
Do It”

Step 1: Assess your company (Brands, Retailers, Suppliers) against the **Higg Index** (“what to do”)

Step 2: Assess your company against the **Chemicals Management Module** of the Higg Index (“what to do”)

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Education & Training

Apparel Industry Chemicals Management Process

“What To
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Management
Module** of the
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(“what to do”)

*(To come:
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your **action plan**
based on your
Higg Index
assessments

Step 4: Employ
tools, protocols,
service
providers, and
other **resources**
to achieve your
action plan

Education & Training

Chemicals Management Module

PRIMARY OBJECTIVES

- 1** Regulatory Awareness and Compliance
- 2** Restricted Substances and Substances of Concern
- 3** Process and Product Chemicals Knowledge
- 4** Chemical Hazard Assessment
- 5** Chemical Safety and Risk Management
- 6** Safer Alternatives Assessment and Preferred Substances
- 7** Sustainable Chemistry Innovation and Continuous Improvement

Which **stakeholder** group(s) are you?

Retailer

Brand

Supplier

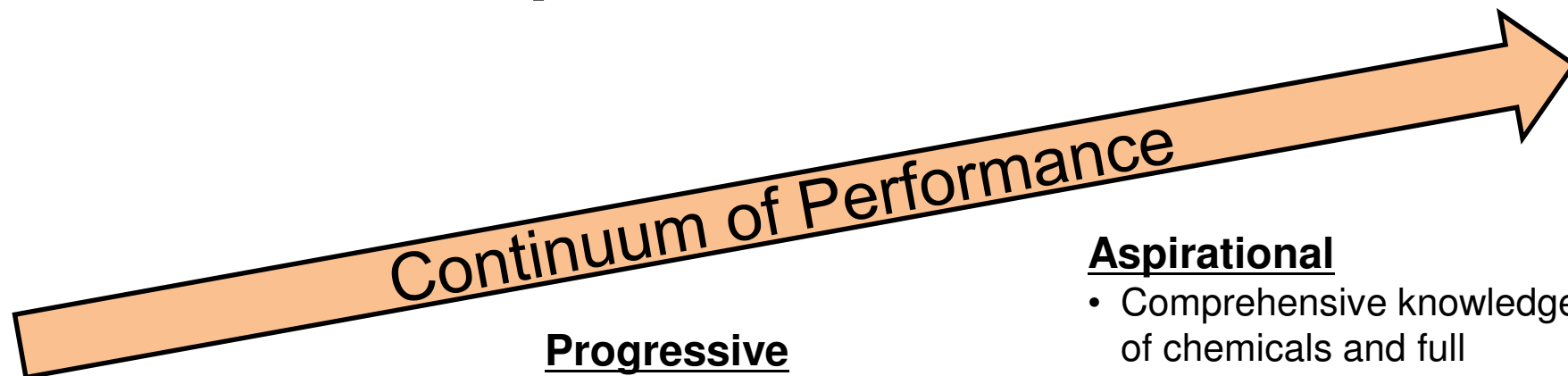
Chemical Supplier

The Chemicals Management Module Stakeholder Groups



CONTINUUM			SUPPLY CHAIN LEVEL INDICATORS			
F	P	A	Retailer	Brand	Supplier	Chemical Supplier
CM 1.0 - Regulatory Awareness & Compliance: Know and ensure compliance with all chemicals management-related environmental, health and safety regulations for chemicals used in manufacturing processes and/or residing Final Product.						
●			RL.F1 Monitor Regulations: Retailer systematically monitors applicable regulations on a regular basis for each <u>legal jurisdiction</u> in which retailer operates or sells Final Products to ensure compliance and to identify new or changing compliance requirements.	B1.F1 Monitor Regulations: Brand systematically monitors applicable regulations on a regular basis for each <u>legal jurisdiction</u> in which the Brand operates or sells its Final Products to ensure compliance and to identify new or changing compliance requirements.	S1.F1 Monitor Regulations: Supplier systematically monitors applicable regulations on a regular basis for each legal jurisdiction in which supplier has manufacturing processes and/or sells their products to ensure compliance and to identify new or changing compliance requirements.	CS1.F1 Monitor Regulations: Chemical supplier systematically monitors applicable regulations on a regular basis for each <u>legal jurisdiction</u> in which chemical supplier has manufacturing processes and/or sells their products to ensure compliance and to identify new or changing compliance requirements.
●			RL.F2 Integrate into Contracts: Retailer requires a contractual obligation with brands to comply with the regulatory requirements in legal jurisdictions where the retailer operates and sells Final Products.	B1.F2 Integrate into Contracts: Brand requires a contractual obligation with suppliers to comply with the regulatory requirements in legal jurisdictions where the brand operates and sells Final Products.	S1.F2 Verify Compliance: Supplier verifies that all chemicals used to make their product meet regulatory compliance requirements in all legal jurisdictions where their product is manufactured and sold. AND Supplier verifies that their operations comply with applicable local, state and national regulations (e.g., permits) and contractual obligations.	CS1.F2 Verify Compliance: Chemical supplier verifies that all chemicals used to make their product meet regulatory compliance requirements in all legal jurisdictions where their product is manufactured and sold. AND Chemical supplier verifies that their operations comply with applicable local, state and national regulations (e.g., permits) and contractual obligations.
	●		RL.P1 Integrate Most Stringent Regulations into Contracts. Retailer requires a contractual obligation with brands to comply with the "most stringent" global regulatory requirements regardless of where the retailer operates.	B1.P1 Integrate Most Stringent Regulations into Contracts. Brand requires a contractual obligation with suppliers to comply with the "most stringent" global regulatory requirements regardless of where the brand operates.	S1.P1 Verify Compliance with Most Stringent Regulations. Supplier has a business process to verify that all chemicals used to make their products, including chemicals used in manufacturing, meet the "most stringent" global regulatory requirements.	CS1.P1 Verify Compliance with Most Stringent Regulations. Chemical supplier has a <u>business process</u> to verify that all chemicals used to make their products, including chemicals used in manufacturing, meet the "most stringent" global regulatory requirements.
	●		RL.P2 Verify Compliance: Retailer monitors and verifies that brands meet contractual agreements to comply with Final Product regulatory requirements.	B1.P2 Verify Compliance: Brand monitors and verifies that suppliers meet contractual agreements to comply with <u>Final Product</u> regulatory requirements.	S1.P2 N/A	CS1.P2 N/A
	●		RL.P3 Establish Business Process to Report Chemicals in Products: Retailer has a business process to meet regulatory requirements to certify, label and report "chemicals in consumer products." Link to R4.P1 (e.g., State of WA Children's Safe Product Act, CA Prop	B1.P3 Establish Business Process to Report Chemicals in Products: Brand has a business process to meet regulatory requirements to certify, label and report "chemicals in consumer products." Link to B4.P1 (e.g., State of WA Children's Safe Product Act, CA Prop	S1.P3 N/A	CS1.P3 N/A

The Chemicals Management Module: How performance is measured



Foundational

- Entry-level
- Begins w/ Regulatory Compliance & RSL (Restricted Substances List)

Progressive

- Beyond compliance and RSL
- Implement processes to identify, assess, prioritize chemicals
- Identify preferred substances

Aspirational

- Comprehensive knowledge of chemicals and full disclosure
- Implementation of Green Chemistry practices – driving innovation toward safer alternatives



The Chemicals Management Module Continuum of Performance



CONTINUUM			SUPPLY CHAIN LEVEL INDICATORS			
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Corporate Responsibility

- ▶ [Getting Started](#)
- ▶ [Resources](#)
- ▶ [Sustainability Working Group](#)
- ▶ [Sustainability Indexes](#)
- ▶ [Chemicals Management](#)
 - ▶ [Chemicals Management Module](#)
- ▶ [Materials Traceability](#)
- ▶ [Social Responsibility & Fair Labor](#)
- ▶ [Join](#)

Chemicals Management Module

If you think you can turn a blind eye to more proactive chemicals management in your supply chain and final products, think again. The good news is, we have a tool for you: The Chemicals Management Module.

What is the Chemicals Management Module?

The Chemicals Management Module (CMM) is a groundbreaking roadmap for companies to benchmark, establish, build, maintain and improve chemicals management processes as part of an overall corporate management system. It provides a shared strategic guide for companies in the outdoor and fashion industries — and beyond — to better manage chemicals they use to create products.

The CMM indicators will be integrated into the [Higg Index](#) —the apparel index tool that the OIA helped develop — in partnership with the Sustainable Apparel Coalition, to bolster the chemicals management portion of the Index.



The CMM is organized into seven primary objectives that form the building blocks of a robust chemicals management strategy. Within each primary objective is a set of indicators that serve as a checklist of business processes and procedures. The indicators are grouped into 3 levels of action to enable any company to use the Module immediately, and to support continuous improvement: "Foundational", "Progressive" and "Aspirational."

Download the Chemicals Management Module Toolkit

You can register, download and begin using the Chemicals Management Module. Registration is free and all users agree to the terms of use at the bottom of this page. Before you begin using the CMM, please read the "Introduction to the Chemicals Management Module." To get started, download the [Action Plan Template](#) and [click here](#) to access the introductory webinar.

Questions? Email sustainability@outdoorindustry.org

FREE WEBINAR TO GET YOU STARTED






OIA presented a free webinar on the Chemicals Management Framework to introduce companies to the new tool. A recording is now available on our website. Watch it to learn why you should use the CM Framework, how it functions, and what the benefits are to you and your company by engaging in the CM Framework pilot program.

This webinar served as the launch of the public pilot program of the CM Framework, a groundbreaking tool that has been developed over the past year by the OIA Chemicals Management Working Group.

[Watch the webinar today.](#)



How it all fits together ...

- How we define “Chemicals Management:”  **Higg Index Chemicals Management Module (CMM)**
- What we’re trying to achieve (desired outcomes):  **CMM Primary Objectives & Indicators**
- How we’ll accomplish it:  **Industry-Developed Protocols, i.e. from ZDHC**
- Tools, services, other resources to support:  **CM Resources Guide; Service Providers; Education & Training; Assurance Mechanisms**
- What this means for MY business:  **CM “Action Plan”**

Building toward a shared “Community of Practice” / “Center of Excellence” around chemicals management for the apparel / textile industry

CiP programme Information Objectives

1. **KNOW AND EXCHANGE IN SUPPLY CHAINS** information on what chemicals are in your products, associated hazards and sound management practices.
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3. **ENSURE** that information is accurate, current, verifiable and accessible.

CMWG/UNEP/GEF Phase 1 Project

Capacity building in textile mills in China

Formal launch: January/February 2015

Partners: UNEP, Chinese Ministry of Environmental Protection (MEP), CMWG, ZDHC

- CMM translation and software platform development
- Development of shared data schema for industry (led by ZDHC)
- Pilot trainings in 4 key markets:
 - Shanghai
 - Guangzhou
 - Hangzhou
 - Fujian
- Recommendations for other industry sectors

CMWG/UNEP/GEF Phase 2 Project

To be discussed further

- MRSL - Manufacturing Restricted Substance List
- PFOS - Perfluorooctane Sulfonic Acid
- PRTR - Pollutant Release and Transfer Registry

Other CMWG Projects

Building the “Community of Practice” for the industry...

Priority Chemicals

Information sharing on issues, addressing data gaps, exploring alternatives

- PFC's/Durable Water Repellency
- Antimicrobials
- Flame Retardants
- Etc.

Chemicals Management Module and other Management Tools

Training, adoption, supporting tools and resources

Legislative and Regulatory Issues

Tracking and information sharing

“Bridge Building”

Integration/mapping of tools toward a harmonized industry approach

- Higg Index (SAC)
- MRSL, Audit Protocol, etc. (ZDHC)

In Closing

- Robust proactive collaborative efforts on chemicals management in the private sector
- Upstream industry engagement is critical to the SAICM process
 - Brands and Retailers
 - Suppliers/Manufacturers
 - Industry Associations
- Needs
 - Patchwork of global legislation
 - Funding

Apparel & Textile Sector Initiatives:

outdoorindustry.org/responsibility

roadmaptozero.com

apparelcoalition.org

Thank you

Beth Jensen

Director of Corporate Responsibility

Outdoor Industry Association

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+1.303.327.3517

