OUTDOOR INDUSTRY ASSOCIATION
SUSTAINABILITY
WORKING GROUP

OUTDOOR INDUSTRY ASSOCIATION

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

OUTDOOR INDUSTRY ASSOCIATION

SUSTAINABILITY WORKING GROUP

250 companies and organizations

- **CHEMICALS MANAGEMENT**
- **MATERIALS TRACEABILITY**
- **SOCIAL RESPONSIBILITY**
- **HIGG INDEX ADOPTION**

OUTDOOR INDUSTRY ASSOCIATION
SUSTAINABILITY WORKING GROUP

Chemicals Management Working Group Community of Practice

CHEMICALS MANAGEMENT WORKING GROUP

Administered by:

OUTDOOR INDUSTRY ASSOCIATION
SUSTAINABILITY WORKING GROUP

Joint effort with:

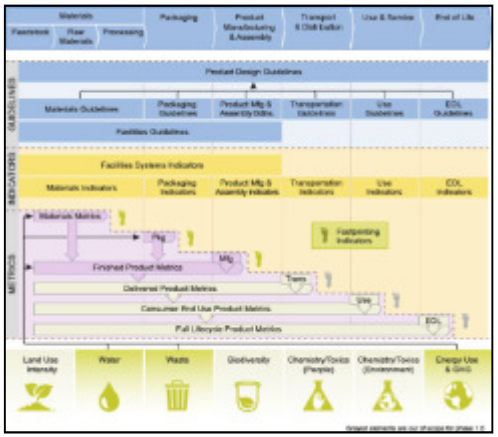
Sustainable Apparel Coalition

Sustainable Apparel Coalition

Higg Index

OUTDOOR INDUSTRY ASSOCIATION SUSTAINABILITY WORKING GROUP

OIA Eco Index



NIKE

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

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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”).

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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

Sustainable Apparel Coalition

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RØADMAP TO ZERO DISCHARGE OF HAZARDOUS CHEMICALS

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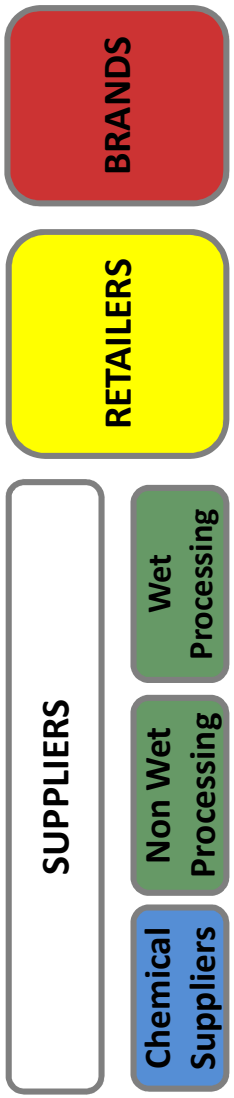
Apparel/Footwear/Gear Industry Chemicals Management Tools (High Level)



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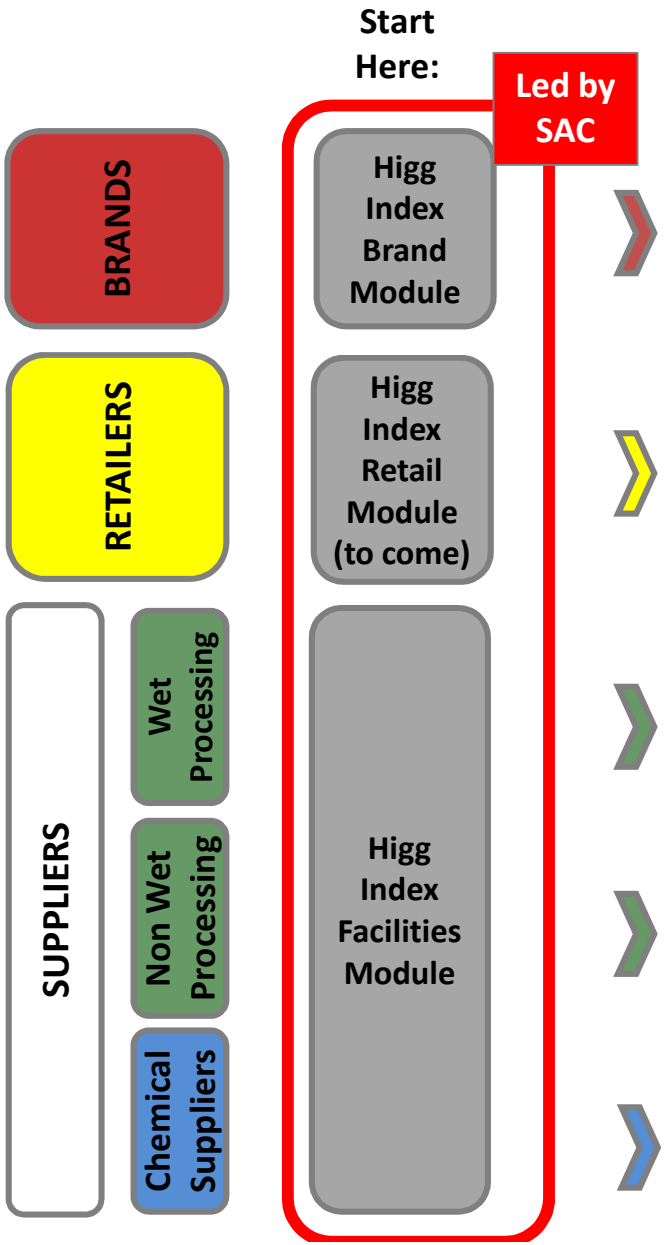
Apparel/Footwear/Gear Industry
Chemicals Management Tools (High Level)



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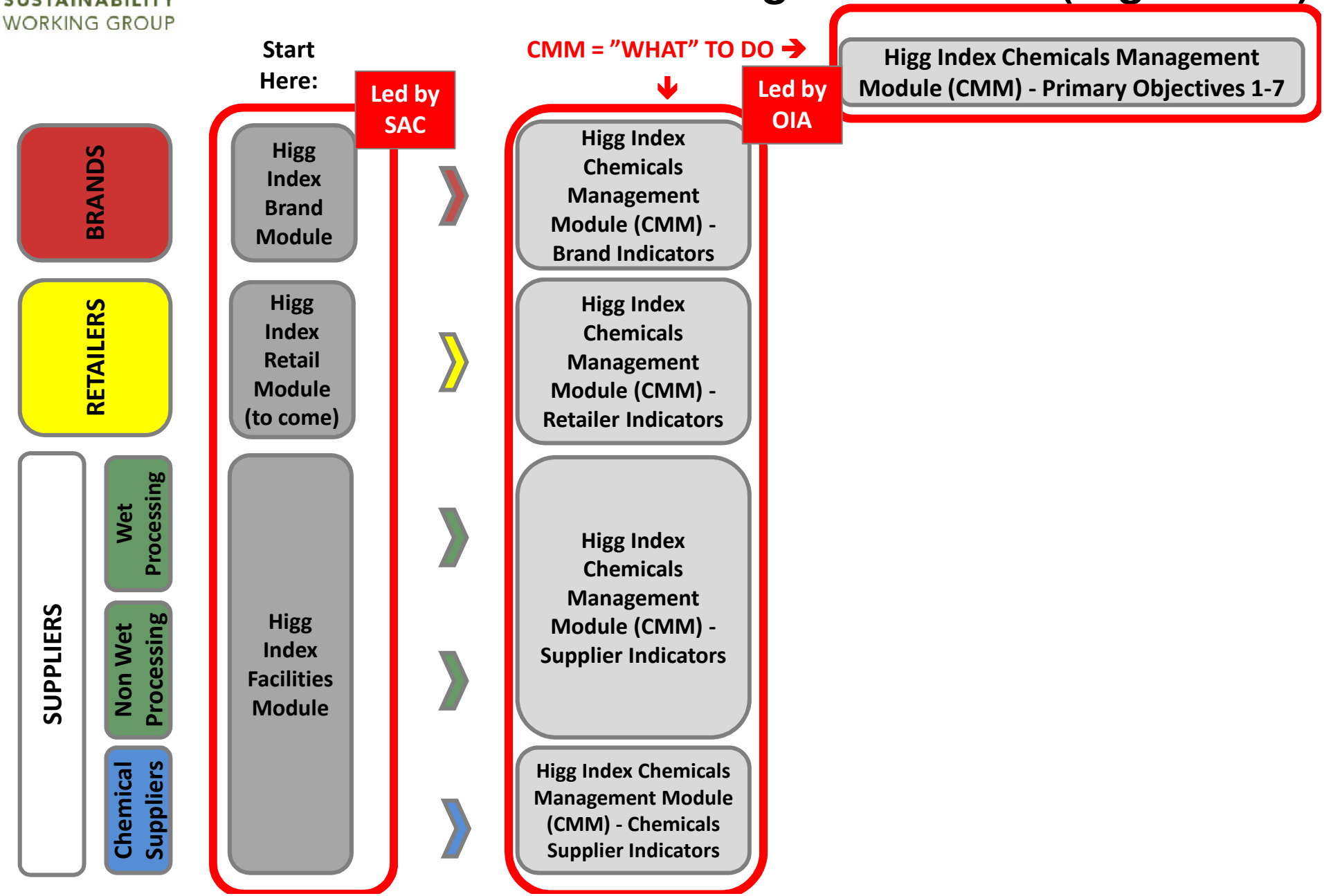

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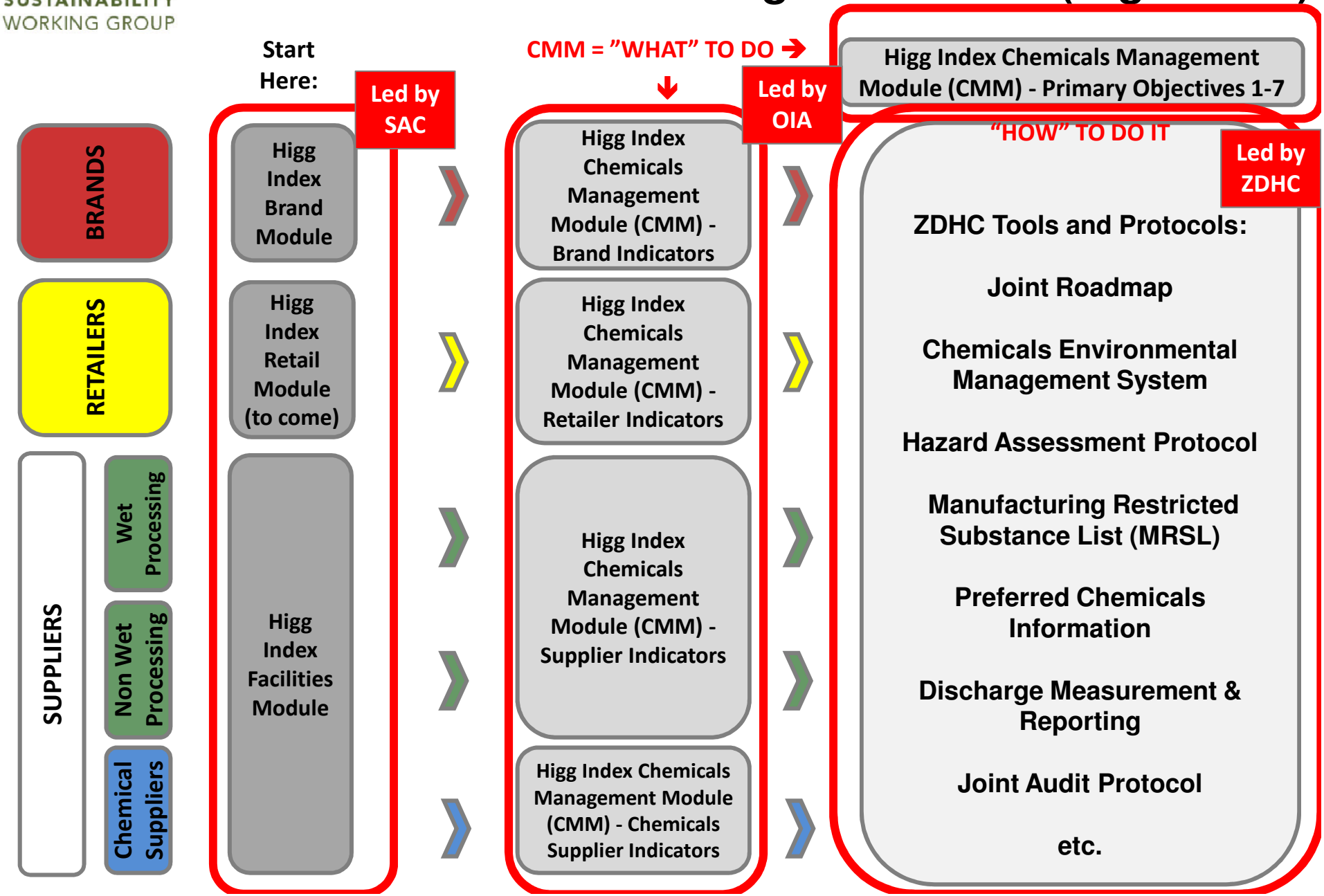

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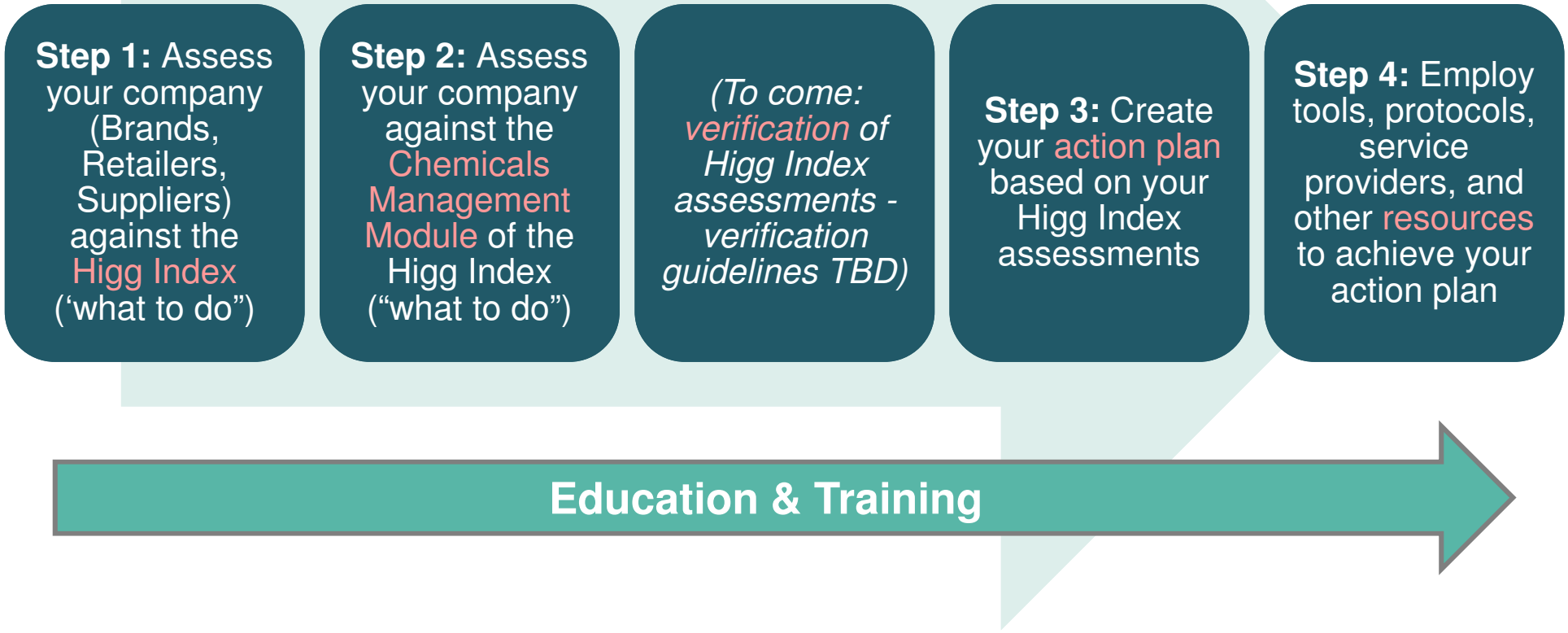
CiP programme Information Objectives

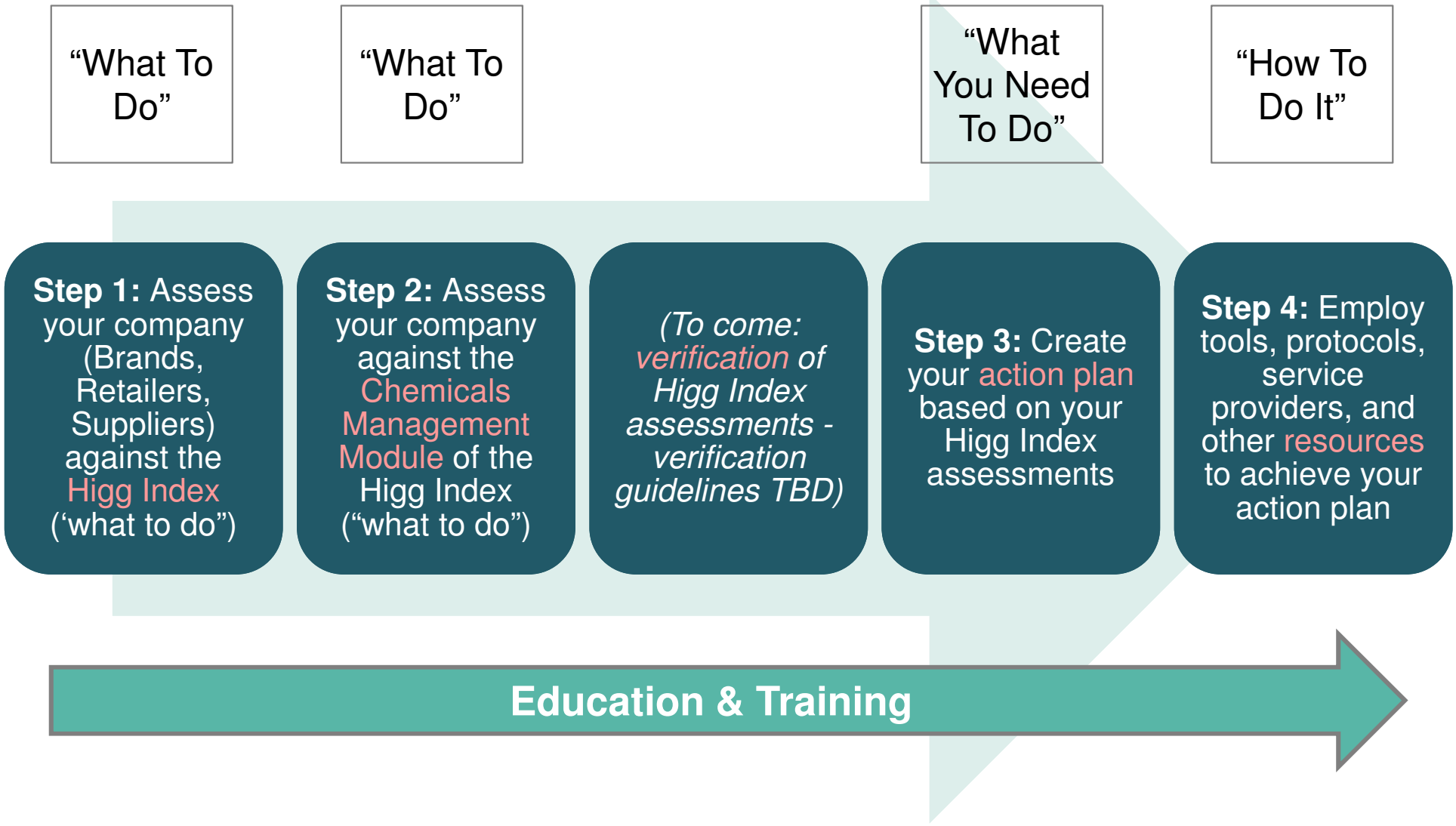
1. **KNOW AND EXCHANGE IN SUPPLY CHAINS information on** what chemicals are in your products, associated hazards and sound management practices.
2. **DISCLOSE** information to stakeholders **outside** the supply chain to assist in informed decision making about chemicals in products.
3. **ENSURE** that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

Apparel Industry Chemicals Management Process



Apparel Industry Chemicals Management Process

OUTDOOR INDUSTRY ASSOCIATION
SUSTAINABILITY WORKING GROUP



Apparel Industry Chemicals Management Process

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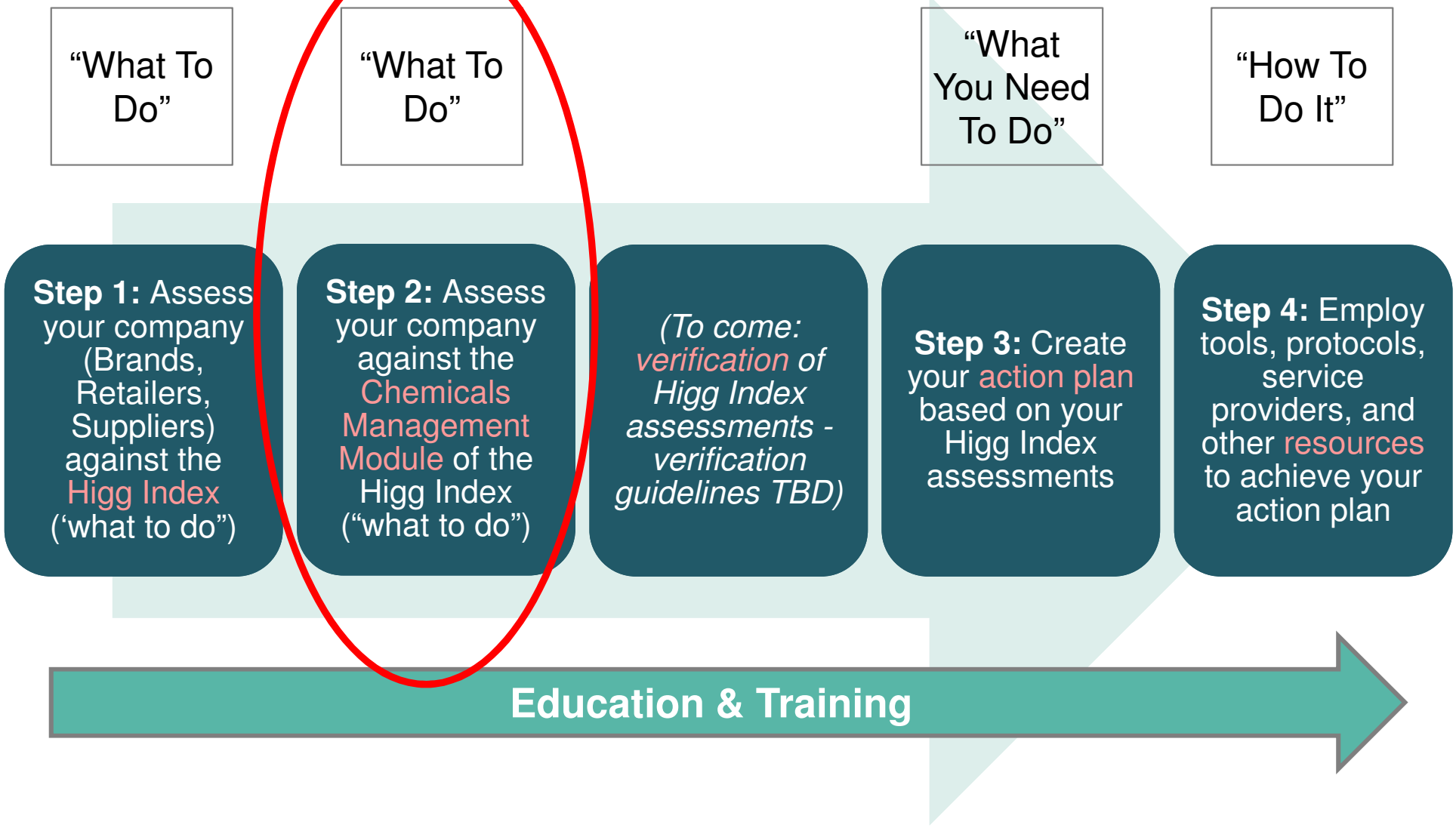

Chemicals Management Module
PRIMARY OBJECTIVES

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

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

Retailer

Brand

Supplier

Chemical Supplier

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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.						
●			**R1.F1** **Monitor Regulations:** Retailer systematically monitors applicable regulations on a regular basis for each legal jurisdiction 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 legal jurisdiction 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 legal jurisdiction in which chemical supplier has manufacturing processes and/or sells their products to ensure compliance and to identify new or changing compliance requirements.
●			**R1.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.
	●		**R1.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 business process to verify that all chemicals used to make their products, including chemicals used in manufacturing, meet the "most stringent" global regulatory requirements.
	●		**R1.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 Final Product regulatory requirements.	**S1.P2** N/A	**CS1.P2** N/A
	●		**R1.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**

Continuum of Performance

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

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The Chemicals Management Module
Continuum of Performance

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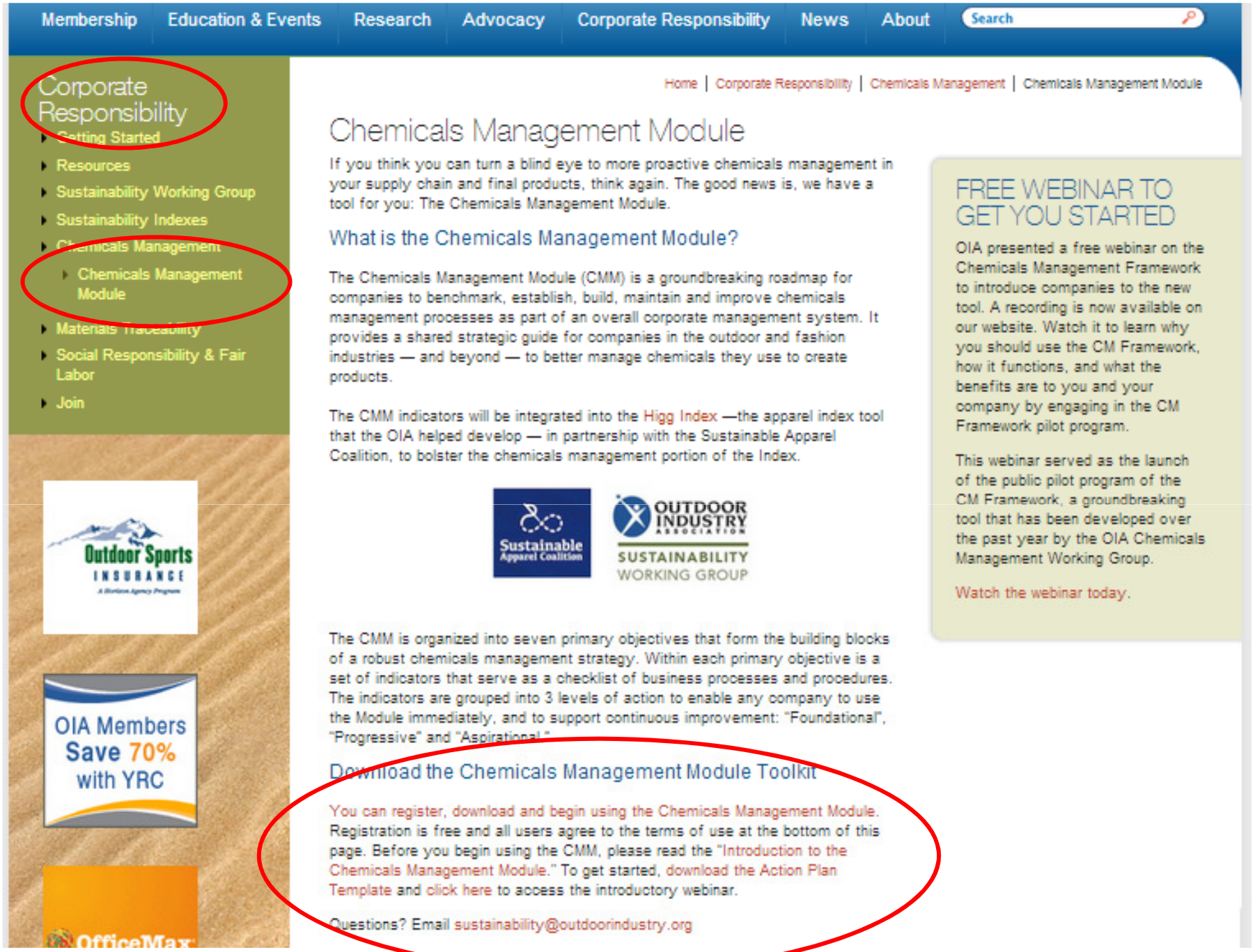

outdoorindustry.org/responsibility/chemicals/cmpilot

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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

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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
  - Fuijan
- 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

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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)

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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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