



Detox Solutions

Picture Source: National Geographic

Leadership & Sustainability



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# Chemical Management Challenges

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- **Right approach** to Detox requirements & maintaining **your interest and independence**
- Individual Action Plan into **the global supply chain**
- Different standards:
  - SAC (Sustainable Apparel Coalition) Higg Index – **Verification**
  - ZDHC (Zero Discharge of Hazardous Chemicals) **Audit protocol**
  - Integration of chemicals management with overall Environment approach
- Multiple audits at one supplier; **audit fatigue**
- **Fast – changing** supply chain & technical **complexity of manufacturing**
- Joint **purchasing power**
- Joint **supplier engagement** platform
- Suitable software tool for audit and chemicals traceability functionalities

# The Detox Campaign: Action Plan

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New responsible business models
Reducing and maintaining complete supply chain priority resource use within equitable and planetary limits
Production and consumption business model changes, that revolutionize the design and systems of consumption and living, and shift to more comprehensive Producer Responsibility
Self reporting on the Detox Commitment
Responsible Design via closed – loop operations across global supply – chain and product life
Targets for Other Hazardous Chemicals
Elimination policy APEOs
Elimination policy PFCs – Perfluorocarbon / Polyfluorinated Compounds
Elimination policy: 11 priority hazardous chemical groups
Supply Chain disclosure

The most recently added criteria to the Detox Action Plan

# ZDHC Zero Discharge of Hazardous Chemicals

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**ZDHC Mission** – zero discharge of hazardous chemicals in the textile and footwear supply chain.

**ZDHC Vision** – implementation of sustainable chemistry to protect consumers, workers and the environment.

**ZDHC Contributors** – over 20 leading brands committed to working together to drive industry-wide change.

## The ZDHC Joint Roadmap

- developed in 2011 (updated in 2013)
- in collaboration with ZDHC
- key focus areas: **MRSL and Conformity Guidance; Research; Audit Protocol and Wastewater Quality**



# German partnership for sustainable textiles

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- established in 2014 in collaboration with the German government
- **multi-stakeholder initiative** (industry, retailers, trade unions and civil society); 180 members
- pooling the **strength and expertise** of its members
- aims to tackle common challenges more effectively, **exploit synergies**, serves as a **platform**
- **improving underlying conditions** in the producer countries



# Detox Consequences for Brands

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**What does this mean for a company committing to Detox and/ or ZDHC and/ or German partnership?**

- Study available materials.
- Seek to understand the current status of your own work and compare with the requirements.
- Develop a plan for a program within your own company:







- Roadmap implementation
- Supply chain mapping and risk assessments; based on manufacturing processes
- Chemicals management and implementation
- EHS, energy & chemicals management systems
- Sustainable fibre program
- Program for Social Standards and Living Wages
- Embedding into business processes
- Corporate trainings / Supplier trainings
- Elimination and substitution studies and policies
- Embedding into supply chain management
- Verification and audit practices
- KPIs & Performance improvements





# About Leadership & Sustainability

# About Leadership & Sustainability

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*"Sustainable Innovation for Industries, Corporations and Organizations"*

We promote

- Sustainability as Corporate Strategy
- Sustainability as Business Model
- Sustainability as Leadership quality

**Leadership & Sustainability combines sustainability expertise with leadership capabilities – to support you in becoming a true Leader in Sustainability.**

- Our platform of solutions covers Consulting, Empowerment, Sustainable Business Models and Software & Tools.
- Our Expertise, Outreach and Partnerships are global, with anchors in **Europe, Asia and in America.**
- Our mission is transformation and embedding of sustainability into business processes over the entire value chain.





# Karin Ekberg deliverables at ASSA ABLOY – 2002 - 2008

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- **Creating buy-in and developing the sustainability strategy.** Developing and implementing the **management system** for sustainability.
- The management system encompasses all areas of the business, including own manufacturing entities (80+), supply chain and R&D, among others, with specific measurable targets.
- Swedish industry representative to **ISO 26000**.

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# Karin Ekberg deliverables at adidas Group – 2009 – 2014

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- adidas Group' efforts **across brands, regions and functions**, managing environmental needs and challenges, **maintain the leadership position**
- **Group-wide strategies and programs** strengthened the environmental performance internally and globally
- Delivered: **Environmental Strategy 2015 & Green Company Initiative** and targets 2015.
- Board **chair of SAC**, 2012-2013.
- Executive team member of **ZDHC, Zero Discharge of Hazardous Chemicals**, 2011-2013.

<http://www.adidas-group.com/en/sustainability/reporting-policies-and-data/sustainability-reports/>



# Leadership & Sustainability – Overview of Solutions

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## Consulting



## Sustainable Business Models



## Empowerment



## Software & Tools



# Leadership & Sustainability Project examples

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- Materiality assessment, benchmarking and strategy development
- Chemicals management consulting
- Training on how brands are organised
- Supply chain management project, including audits
- Supply chain management: materiality, EH&S guidelines, audit approach, etc.
- Workshop about sustainability strategy
- ISO workshop
- Software for supply chain management
- SAC FEM3.0 pressure test verification
- Environmental Impact Assessments



## Contact

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