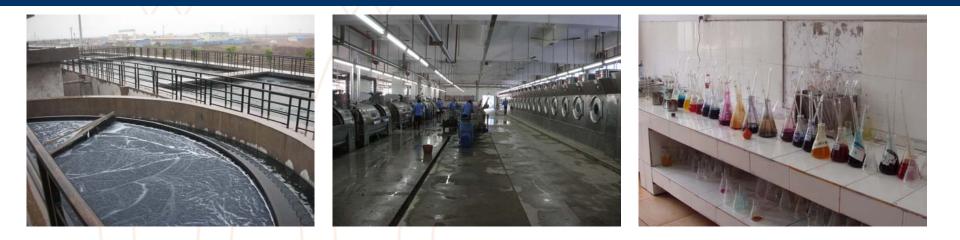Business for Social Responsibility

Water Management in the Apparel & Textile Supply Chain

CEO Water Mandate Second Working Conference
August 21-22, 2008
Linda Hwang, Business for Social Responsibility

Agenda

- BSR's Sustainable Water Group – history and objectives

- Information management and reporting

- Membership = Requirements for implementation

- Expansion 'upstream' and into new industries

Sustainable Water Group

Dedicated to responsible practices around water use and wastewater discharge in supply chains using industry-developed guidelines.

Emergence of an Industry Standard:

1 Clear and consistent expectations for the environmental performance of mills and laundries regarding wastewater

2 Standards are reviewed by environmental and textile industry experts to ensure adequacy and technical feasibility

3 Standards designed to allow individual companies to implement a water effluent treatment program that fits their business objectives

Member Companies
Coldwater Creek, Inc.
Gap Inc.
H&M Hennes & Mauritz AB
JC Penney Company
LL Bean
Levi Strauss & Co.
NIKE, Inc.
Nordstrom, Inc.
Timberland

BSR

Information Management & Reporting

The New Way

- Web-based tool for collecting, storing, sharing, displaying and analyzing environmental and geospatial data

- Combines Information Management System with Geographic Information System, science modules and built-in technical expertise
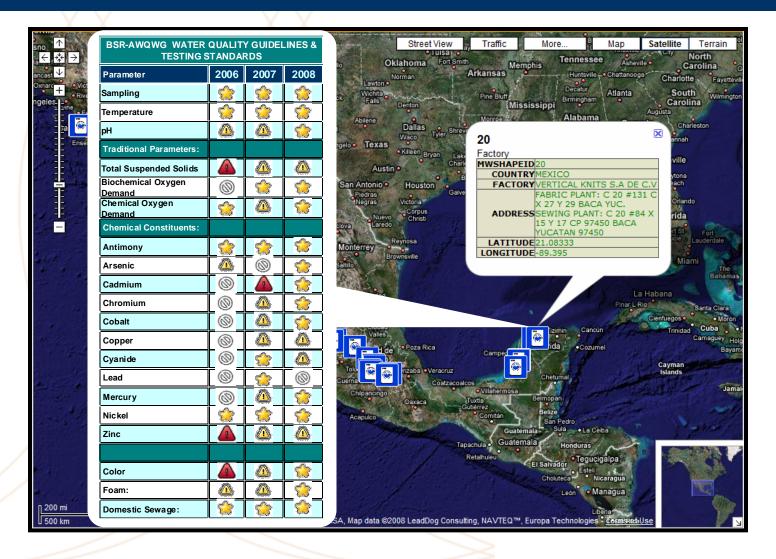
- Controlled and secure user access

The Old Way

- Combination of word documents and excel spreadsheets

- Static information

- Very inexpensive

- Easy to learn and use

Add Measurements

	Save and continue editing	Save and add another	Save

Date measured:	2008-07-31 Today	
Measured by:	
View status:	Unreported

Measurements

Temperature (Celcius):	
pH:	
TSS (mg/l):	
BOD (mg/l):	
COD (mg/l):	
Antimony	

WebH2O: Online Environmental Information Database Tool
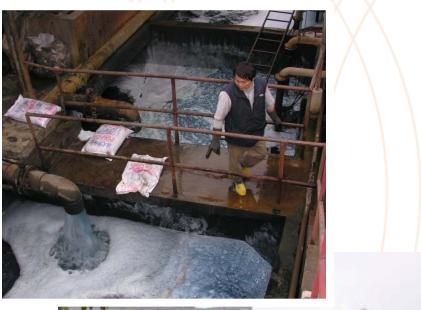
Membership Requirements

- Each company will be required to implement wastewater guidelines within x months of becoming a member.

- "Implementation" is defined by the collection of water and wastewater data from x number of suppliers.

- Membership may also require the sharing of a basic set of water-related statistics to the entire group.

Expansion 'Upstream' and into New Industries

From Apparel Water Quality Working Group to Sustainable Water Group.

- Members voted to expand the focus of the group into existing members' additional consumer products (footwear, leather and accessories)

- Expansion will also include management of facility-level water use.

- How will we break down "water use": textile dilution, color matching, laundering, line cleaning, etc.

- How much energy and chemicals usage do we save when we increase water efficiency?

- Food processors in the U.S. have similar requirements for water management.

BSR

Sustainable Water Group

There are always more opportunities for collaboration.

- Industry guidelines for water use in the supply chain
- Supplier training / industry awareness
- Technical expertise
- Database of best practices
- Database of national regulations and permit systems
- Promotion of POTWs
- Community engagement programs
- Capacity-building for local government