SWEDEN
TEXTILE
WATER
INITIATIVE
Collaborating to drive global change towards more sustainable and water wise textile and leather production at scale
2010-2012
Establishing STWI Network

2011
STWI Guidelines for textile and leather

2010-2012
Pilot in India

2014-2017
Global program in India, China, Bangladesh, Turkey and Ethiopia
STWI program cycle

Baseline assessment
Data collection & analysis
Recommendations
Factory report

STWI training workshops
Training workshops on water, energy, chemical management & EMS

Onsite/offsite support
Mid-term follow-up visit
Off-site support
In-house awareness trainings

Final evaluation visit
Results validation, next step recommendations

Continuous improvement

How: Improvement of environmental performance

Build factory capacity on **WHY** they should change

Build factory capacity on **HOW** they could change

Provide onsite awareness trainings (management and on the factory floor to workers) and **technical support**

Collect, analyze, benchmark and report **performance data** for factories, brands, countries, and globally.

Onsite support on environmental change management: water and waste water, energy, chemicals, solid waste, GHG emissions, productivity... etc

**Data sets:** Higg, ZDHC, STWI Best management Practices, Productivity KPIs, Resource Consumption, water circularity, financial metrics (Cost-savings, ROI, etc.)
Results 2017

17 Partnerships for the Goals
- 4 countries covered in STWI
- 95 factories
- 15 brands with factories in the program
- 17 more brands in the STWI network
- SIDA funded, Support from Swedish Government
- Partnerships with local stakeholders in all four countries

6 Clean Water and Sanitation
- 5.2 million cubic meters of intended savings annually
  - 1 day need of 104 million people
  - Annual need of 285,000 people
- 11.5% reduction in total water usage in production process

12 Responsible Consumption and Production
- Chemical usage reduction by 18,700 tons (11.8%)
- 650 projects completed during the project cycle
- 100% factories improved in Best Management Practices related to environmental management (EMS)

7 Affordable and Clean Energy
- Electricity usage reduced by 39 million Kwh (10.1%)
- Natural Gas usage reduced by 11.6 million cubic meters (11.7%)
- Fossil fuel usage reduced by 40,400 tons (3.3%)
- Green House Gas Emissions reduced by 209,700 tons

8 Decent Work and Economic Growth
- >9300 workers trained through awareness sessions in factories
- 530 management executives trained through 15 workshops
- 266 million SEK invested by factories in long term projects
- 238 million SEK saved by factories in operational costs
- Average ROI of projects within 15-18 months
Reduce, reuse, recycle
- The value of water
- Optimisation of processes
- Investing in infrastructure in production countries

Water governance
- Towards policy makers
- Accessible standards + frameworks

Transparency, Accountability, Participation
- Consolidation of supply chains
- ETP/CETP to be part of the supply chain
- Include factories and communities