



EHS+ NETWORK

ADVANCED TRAINING. INSPIRING CHANGE.

“ I gained a fresh new perspective and a much wider understanding of the EHS system and culture. When I return to work, I will bring EHS performance at the company to a higher level.”
– Jiang Haizheng, Safety Manager, EHS+ Center training participant



EHS+ Centers

KEY ISSUES

It's difficult to ensure environment, health and safety (EHS) performance – or even compliance – in the manufacturing facilities of developing countries. Factories in Bangladesh, India and China are ripe for improvement in worker health and safety in addition to improvements in environmental health, energy efficiency and GHG reduction. However, the single largest barrier to EHS compliance – particularly in small- and medium-sized factories – is a lack of trained practitioners with the technical skills and management expertise to address EHS priorities.

“ [The EHS+ Center] won't be as sexy as the electric car, but it might do more to save the planet for our grandchildren.”

– President Bill Clinton, announcing ISC's commitment on stage at the Clinton Global Initiative



PROJECT OVERVIEW



AREAS OF IMPACT

- Environmental health
- Worker health and safety
- Industrial supply chain management
- GHG reduction
- Energy efficiency

INSTITUTIONAL PARTNERS

- Lingnan College of Sun Yat-Sen University (China)
- Nanjing University School of the Environment (China)
- Guangdong Provincial Economic and Information Commission (China)
- North South University (Bangladesh)





FUNDING & RESOURCE PARTNERS

- Adidas
- Alcoa Foundation
- Citi Foundation
- GE Foundation
- Honeywell
- ISC Climate Innovation Fund
- Pfizer
- SABIC Innovative Plastics
- Embassy of Sweden
- USAID
- US Department of Energy
- Walmart
- The Walt Disney Company
- World Resources Institute

ABOUT ISC

At the Institute for Sustainable Communities, we give passionate, committed people the tools, skills, and resources they need to inspire active citizenship, protect the environment, and take on climate change. Our work includes programs that help cities and industry become more resource efficient and transition to low-carbon economies.

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EHS⁺ NETWORK

ADVANCED TRAINING. INSPIRING CHANGE.

PROJECT OVERVIEW

- The rapid growth of manufacturing in developing countries has caused a significant gap in local EHS expertise. To fill this gap, ISC developed EHS⁺ Centers in China, Bangladesh, and India to train factory managers in the skills needed to ensure a safe and healthy workplace.
- By training workers at the factory level, EHS⁺ Centers continuously move industry standards from basic EHS compliance to more proactive and holistically sustainable practices. Customized intensive trainings focus on fire and worker safety measures, workplace hazards, and electrical safety, in addition to GHG reduction, energy consumption and water usage.
- After the initial launch of an EHS⁺ Center, local partner organizations run and manage the day-to-day operations. Through its EHS⁺ Network, ISC provides administrative and marketing assistance, partnership cultivation, and curriculum development support to the EHS⁺ Centers.

PRIORITY COURSES FOR BANGLADESH EHS⁺ CENTER:

- EHS Value & Overview
- Hazards Recognition & Risk Assessment
- EHS Regulatory Compliance
- Job Safety Analysis
- Fire Safety
- Electrical Safety
- Building Structural & Operational Safety
- Environmental Aspects, Identification, and Evaluation
- Hazardous Chemical Management
- EHS Inspection & Auditing

EXPECTED IMPACT

- ISC's EHS⁺ Centers have trained over 10,000 factory managers – over 88% of whom have made positive changes in their EHS practices, including improvements in worker injury rates, and have established a routine and transparent system for reporting EHS problems.
- EHS managers trained through the EHS⁺ Centers represent over 1,500 suppliers and more than 150 brands from a large range of industries including apparel and textile, electronics, food & beverage, paper, chemical, transportation, cosmetics, cleaning products, pharmaceutical, mechanical, metalwork, plastic & rubber, furniture, ceramics, and packaging.
- EHS⁺ Centers in China, Bangladesh and India are the foundation of ISC's global EHS⁺ Network, improving the sustainability of supply chains throughout Asia.