amfori BEPI
Supply Chain Chemical Management Module

How It Works
THE CHALLENGES OF SUPPLY CHAIN CHEMICAL MANAGEMENT

The amfori BEPI Supply Chain Chemical Management module is designed to support member companies in addressing chemical supply chain challenges, based on industry collaboration and the use of common tools.

The main challenge lies in the complexity of impact and scope. It impacts your products and consumers, is driven by increasingly complex and strict legislation and covers a multitude of environmental areas such as water, waste, emissions and pollution. Sourcing from global supply chains add to this complexity.

Find out on the next pages how we propose to support member companies in tackling this.
How It Works. Chemical Management Module

Supply Chain Chemical Management is about:

- Visibility and access to all relevant locations, such as mill, dyehouse, laundry, printer, tannery, wet processing
- Evaluating and addressing the knowledge/skillset (capacity), chemical usage and chemical management (understanding) of these locations in order to drive improvement (improving)

*Tier 1 and beyond
Assessing and increasing the **capacity** (knowledge and skillsets) of locations can be done through producer site self-assessments via the amfori BEPI Platform and focused trainings via the amfori Academy.
How It Works. Chemical Management Module

**Understanding** the chemical use and management at locations can be achieved by different steps:

1. self-assessment
2. effluent/sludge testing
3. chemical management audits

Training may be required so that skilled staff is available to ensure good data.
Improving chemical management at locations is achieved by signing up producers for practical trainings via the amfori Academy, and by following up on audit corrective action plans, and other action identified based on test results.
How It Works. Chemical Management Module

For Textile and Footwear, amfori BEPI collaborates with the ZDHC to ensure common tools and standards are available, to drive common requirements and messaging, understanding and drive true industry change.

SUPPLY CHAIN MAPPING

PRODUCER SELECTION

MILL, DYEHOUSE, LAUNDRY, TANNERY, WET PROCESSING, PRINTER

CAPACITY

UNDERSTANDING

IMPROVING

TRAINING (what is, why is, how to)

EFFLUENT/SLUDGE TESTING (chemical usage)

CHEMICAL AUDIT (chemical management)

INDUSTRY COLLABORATION (common tools and standards)

Ø ZDHC

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How It Works. Chemical Management Module

The amfori BEPI Platform supports all tools in one place, serving as a one-stop-shop for supply chain chemical management, allowing BEPI Participants to reduce efforts and resources at shared locations.

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CAPACITY

UNDERSTANDING

IMPROVING

SELF-ASSESSMENT

TRAINING (what is, why is, how to)

EFFLUENT/SLUDGE TESTING (chemical usage)

CHEMICAL AUDIT (chemical management)