# REMOTE MONITORING PLATFORM

**◊ PaCT**
Partnership for
Cleaner Textile

AN INNOVATION OF
**⊕ IFC**
**International Finance Corporation**
WORLD BANK GROUP
*Creating Markets,
Creating Opportunities*

IFC led Advisory Partnership for Cleaner Textile is a joint initiative for International Brands and Apparel Trade Association (BGMEA). PaCT is working towards the implementation of best practices in the textile sector, with a focus on reducing resource consumption (energy, water, chemicals) and wastewater pollution.

## REMOTE MONITORING OF FACTORY PERFORMANCE

PaCT, in its first phase, worked intensively with textile wet processing units, and tracked performance using manual options of data collection and analysis. PaCT II endeavors to monitor factories using remote data entry and customized analytics on a web-based platform. Through a secured database and in-built algorithms, users of the monitoring system monitor their KPIs against industry-wide benchmarks.

PaCT I data and information from 215 CP Assessments will be used to provide benchmarks across factory types, production data, geographical location, etc. Industry wide benchmarks across factory and product types will help set resource efficiency goals.

Key factory personnel will be trained on data entry methods, information access, analytics, and reporting. Information exchange between factories, brands, and consultants will be expedited through a secured server.
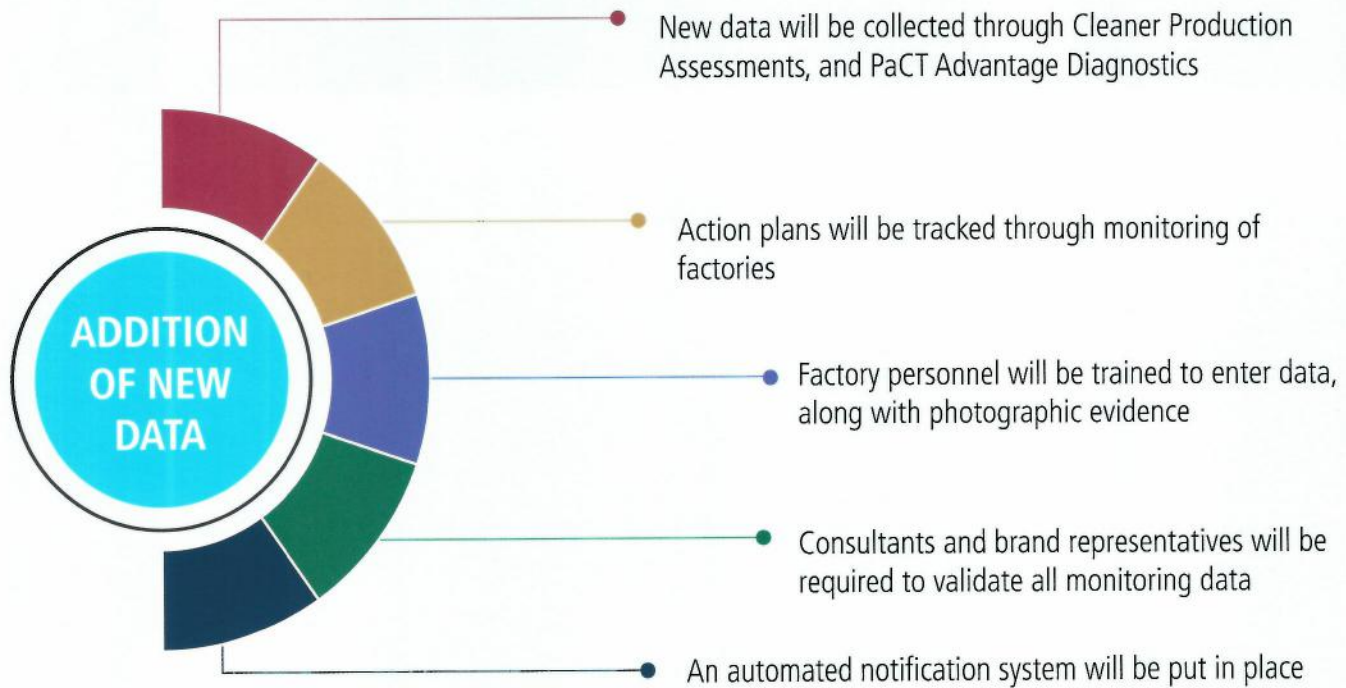
## ONLINE MONITORING PROMOTES SECURED EXCHANGE OF INFORMATION BETWEEN IFC, CONSULTANTS, FACTORIES, AND CORPORATE PARTNERS, THROUGH:

**01** exchange of monitoring data and assessement reports

**02** Real time analytics

**03** System generated benchmarks for resource consumption across factory types and countries

**04** Tracking of progress in factories

## ADDITION OF NEW DATA

New data will be collected through Cleaner Production Assessments, and PaCT Advantage Diagnostics

Action plans will be tracked through monitoring of factories

Factory personnel will be trained to enter data, along with photographic evidence

Consultants and brand representatives will be required to validate all monitoring data

An automated notification system will be put in place

## ARCHIVING OF REPORTS AND DATA

- All data collection formats, reports, monthly monitoring data, and action plan updates will be archived and backed up
- Any brand will be able to access these reports and data for the factories that they have nominated
- Brand representatives will be able to download reports for their factories anytime
- Users of the platform will also be able to download a system generated overview of the status of implementation

## Analytics and System Dashboard

**01** The system will be dynamic and installed with in-built analytics to provide comparisons and benchmarking across factory and product types

**02** Dashboard will display customized and need-based results

**03** The system will also come with a BI (Business Intelligence) tool that will allow users to perform their own analyses

### CONTACT

**Nishat S. Chowdhury**
Program Manager
nchowdhury2@ifc.org

**Mohammad Zahin Rahman**
Operations Analyst
mrahman14@ifc.org

United House, 10 Gulshan Avenue
Gulshan 1, Dhaka 1212
Telephone: +88 0960 4401400
Fax: (880-2)-9894744, 8833495
www.textilepact.net