

**SME Development Fund
Final Report of Approved Project**

Project Title : Transformation and Upgrading Technical Support Programme for the
(Reference No.) HK owned Textile and Apparel Factories operated in Dongguan
D11 002 002

Period covered : From 3 Aug 2011 to 2 March 2012
(dd/mm/yy) (dd/mm/yy)

1 Project Details

Please mark with "*" if any of the following project details is different from that in the project proposal appended to the project agreement.

Project Reference and Title

Transformation and Upgrading Technical Support Programme for the HK owned Textile and Apparel Factories operated in Dongguan (D11 002 002)

Project Summary (in not more than 150 words)

This project aims to assist Hong Kong textile and apparel factories in Dongguan to transform and upgrade their operations in order to meet the requirements on retention in-situ.

Project Objective(s) (in not more than 80 words)

- (i) To assist the textile and apparel manufacturers in Dongguan to meet technical requirements of the new industrial policy on factory retention in-situ.
 - (ii) To provide up-to-date information for textile manufacturers regarding Dongguan's new industrial policy and its implementation details.
 - (iii) To facilitate and provide guidance for textile manufacturers to implement improvement measures to meet the National Cleaner Production Standard which is part of the requirements of retention in-situ policy of Dongguan.
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Recipient/Collaborating/Implementation Organisation

Recipient Organisation : Textile Council of Hong Kong Ltd

Collaborating Organisation(s) : Nil

Implementation Agent(s) : 1. Hong Kong Productivity Council
2. Dongguan Rongguang Technology & Engineering Co.Ltd.

Key Personnel

	<u>Name</u>	<u>Company/Organisation</u>	<u>Tel No. & Fax No.</u>
Project Co-ordinator :	<u>LIN Sun Mo, Willy</u>	<u>Textile Council of Hong Kong Ltd</u>	<u>2305 2893</u>
Deputy Project Co-ordinator :	<u>WONG Siu Wai, Kenny</u>	<u>Hong Kong Productivity Council</u>	<u>2788 5647</u>

Project Period

	<u>Commencement Date (day/month/year)</u>	<u>Completion Date (day/month/year)</u>	<u>Project Duration (No. of months)</u>
As stated in project agreement	<u>3 Aug 2011</u>	<u>2 March 2012</u>	<u>7 months</u>
Revised (if applicable)	<u></u>	<u></u>	<u></u>

Methodology Employed

In order to disseminate the latest Dongguan Industrial Policy to the related Hong Kong Enterprises in an efficient manner and assist those affected factories to enhance their environmental performance through implementation of National Cleaner Production Standard, this programme organized a series of seminars in Dongguan to provide the most up-to-date cleaner production information for the affected factories, a hotline was also set up to answer enquiries. A Technical Support Programme to Factory was employed to help individual factories to conduct audit based on the National Cleaner Production Standards. Experience gained from the technical support programme was put together as a manual for further dissemination.

Project Deliverables

Please list out the targeted project deliverables as stated in the project proposal appended to the project agreement and provide details of actual result achieved, including beneficiaries, for each of them.

- National* → (i) Nation Cleaner Production Audits (NCPA) were conducted for 8 nos. of factories who are the Hong Kong SME textile and apparel manufacturers with production plants in Dongguan.
- (ii) 7 seminars to brief the industry on the retention in-situ policy and the technical aspects on the National Cleaner Production Standard (NCPS) and water reuse technologies.
- (iii) One experience sharing workshop to disseminate the findings and results of the pilot scheme.
- (iv) A manual to set out the ways for conducting NCPA and sharing of cases on energy conservation and water recycling technology with particular concerns on retention in-situ requirements.
- (v) A hotline to answer enquiries on the retention in-situ policy.
- (vi) A website containing the manual, the NCPS and related information for free access.
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Actual Benefits to SMEs

Please indicate *in clear, specific, tangible and quantifiable terms* the benefits of the project and its contribution to enhancing the competitiveness of Hong Kong's SMEs in general or SMEs in specific sectors, in not more than 400 words.

About 10,000 SMEs received the programme promotional information which gave them an overview on Dongguan industry policy and alarm them the urgency of enhancing their environmental performance in a systematic manner. There were about 350 participants taking part in the seminars. An in-depth presentations on cleaner production system, auditing, technologies available in the market was shared. It greatly enhanced the awareness, concept and technical know-how of SMEs on cleaner production. With the publish of the manual, SMEs can ride on the practical experience of those factories participated in the Technical Support Programme to form its own improvement plan.

The Nation Cleaner Production Audits (NCPA) were conducted for 8 nos. of participating factories to identify gaps between their existing production systems against the National Cleaner Production Standards. The audit works for the factories were conducted from Aug to December of 2011 with which a series of works were implemented including training classes were arranged for the management and operation staffs, site assessment, identification of compliance certificates as required for the NCPA. With respect to the NCPA audit findings, improvement recommendations were provided to the factories to bridge over the identified gaps. All the findings and recommendations were incorporated into NCPA reports for submission to the factories at Nov and early Dec of 2011. The reports were also submitted to the Dongguan Environment Protection Bureau (DEPB, 東莞市環保局) for arrangement of certification audits by DEPB and Dongguan Economy & Information Technology Bureau (DEITB, 東莞市經信委). The NCPA audits for the 8 factories were completed. Through the NCPA audits for the 8 factories, around 16 high/medium cost (i.e. over 200,000RMB) and 80 low cost energy conservation and/or pollution emission reduction measures were proposed to the factories and all the medium/high cost measures had been implemented by the factories. 6 nos. of factories had passed the certification audit at December 2011 and there are 2 factories which had received relocation audits are waiting for the DEPB arrangement for the certification audit.

Milestones (in chronological order)

Please indicate if the milestone is completed (C), deferred (D) or not achieved (N). If it is deferred, please indicate the revised completion date. For those milestones which are deferred or not achieved, please also provide the reasons under item 2.4.

<u>Milestone</u> (as set out in the project proposal appended to the project agreement)	<u>Original target completion date</u>	<u>Revised target completion date</u> (if applicable)	<u>Status</u> (C/D/N) #
(a) - Formation of Selection Committee	30 August 2011		C
(b) - Application by and selection of factories for technical support programme - Launch of hotline	30 September 2011		C
(c) - Organization of 2 rounds of seminar	31 August 2011		C
(d) - Implementation of Technical Support Programme for individual factories - Manual Compilation and Dissemination	2 March 2012		C
(e) - Organization of 5 rounds of seminar	31 January 2012	The 5 th round of seminar was implemented on 28 Feb 2012.	D
(f) - Organization of one day experience sharing workshop	2 March 2012		C

Marketing/Dissemination Activities (in chronological order)

Please provide details of all completed and on-going promotional and/or dissemination activities for each of the project deliverables. Such activities may include advertisements, seminars, workshops, etc.

<u>Date/ Period</u>	<u>Description</u>	<u>No. of beneficiaries</u> (Please specify whether they are SMEs or not)
August 2011	Announcements of the programme and promotional leaflet of the first and second seminar including recruitment of factory to join the technical support programme were disseminated through website/circulars of Textile Council of HK and database of HKPC	10,000 Estimated that 95% of them are SMEs
Sept 2011	Promotional leaflet of the third seminar was distributed to members of the Textile Council of HK and related clients database of HKPC.	10,000 Estimated that 95% of them are SMES
Nov 2011	Promotional leaflet of the third seminar was distributed to members of the Textile Council of HK and related clients database of HKPC.	10,000 Estimated that 95% of them are SMES
Dec 2011	Promotional leaflet of the third seminar was distributed to members of the Textile Council of HK and related clients database of HKPC.	10,000 Estimated that 95% of them are SMES
Jan 2012	Promotional leaflet of the one-day experience sharing seminar was distributed to members of the Textile Council of HK and related clients database of HKPC.	10,000 Estimated that 95% of them are SMES
Feb & Mar 2012	About 300 copies of the manual were sent to the textile factories located in Dongguan. About 200 copies were circulated among the related trade associations in HK and PRD. About 500 copies were distributed to the seminar participants and related parties upon requests	1,000 Estimated that 95% of them are SMEs
Total no. of beneficiaries - no. of SMEs		: 10,000
no. of companies which are <u>not</u> SMEs		: 500

Future Plan for Promoting the Project Deliverables

N/A