# SME Development Fund (SDF)/ Dedicated Fund on Branding, Upgrading and Domestic Sales (BUD Fund) (Organisation Support Programme) (OSP)

# **Final Report on Approved Project**

Project ref. no.

: D17 002 004

Project title

To establish a re-industrialization roadmap for HK SMEs of the Textile and Fashion Industry through an in-depth study of worldwide material development and technology application trend and the capability

and gap with the local industry

Period covered

: From 01/12/17 to 31/05/19

(dd/mm/yy) (dd/mm/yy)

#### . 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 Summary (in about 150 words)

This project is going to conduct desktop research on existing, available in the market innovative technologies and materials in the industry, this study will also involve in-depth interviews with leaders in both the local and global industrial and academic circles. The planned deliverable is a technology roadmap that is not available in the market. The project will identify the promising directions of technology developments for enabling textile and fashion industry to continue playing a major role in the future HK economy, which is critically important for the sustainable development of the Hong Kong SME and the society at large.

#### Project Objective(s) (in about 80 words)

Revised (if applicable)

This project intended to assist the Hong Kong SMEs through the following works:

- 1. Collate, establish and define the re-industrialization roadmap of the local textile and fashion industry.
- 2. Identify various worldwide latest technology and advanced materials necessary and overall market situation in textile and fashion industry with special emphasis for global market.
- 3. Identify opportunities for Hong Kong SMEs to apply these identified innovative technologies that excel in the market.
- 4. Summarize and prepare the recommendations to industry/government for supporting re-industrialization in our textile and fashion industry.

#### Grantee/Collaborating Organisation/Implementation Agent Hong Kong Knitwear Exporters & Manufacturers Association Limited Grantee Sustainable Fashion Business Consortium Limited Knitwear Innovation and Design Society Limited Hong Kong Association of Textile Bleachers, Dyers, Printers and Finishers The Hong Kong Institution of Textile and Apparel Limited Hong Kong Apparel Society Limited Textile Council of Hong Kong Limited Collaborating Organisation(s) Implementation Agent(s) Clothing Industry Training Authority Hong Kong Productivity Council **Key Personnel** Tel No. & Company/Organisation Fax No. Name Hong Kong Knitwear Exporters Tel: 27552621 Mr. Milton Chan & Manufacturers Association Fax: 27565672 Limited Project Co-ordinator Clothing Industry Training Tel: 22636381 Prof. Philip Yeung Deputy Project Authority Fax: 27950452 Co-ordinator **Project Period Project Duration** Commencement Date Completion Date (day/month/year) (No. of months) (day/month/year) As stated in project agreement 1/12/17 31/5/19 18

NA

NA

NA

# 2. Summary of Project Results

## **Project Deliverables**

(Please list out the project deliverables as stated in the project proposal appended to the project agreement and provide details related to the actual result achieved for each of them.)

	Project deliverable	Quantifiable target number (e.g. 100 participants)	Actual result achieved (e.g. 90 participants)	Reasons for not achieving the target, if applicable  (e.g. The total number of registered participants was over 120. However, some of them did not show up eventually. Will strengthen promotion and try to make up for the shortfall in the following two seminars.)
a)	Study Report	1	1	
b)	Ready-to-use practical handbook	500 hardcopies and 1 e-version	500 hardcopies and 1 e-version	,
c)	Recommendation Report	1	1	
d)	Kick-off Conference	1 (One day and 100 – 120 participants)	(One day and 68 participants)	We got 131 registrations, however, some of them did not show up eventually, finally 68 industry people attended the conference.
e)	Seminars	5 (half-day seminar and 60-80 each)	5 (half-day seminar and got total 500 participants)	
f)	Website	1	1	
g)	Helpdesks	9 months	9 months	

# Details of the deliverables (e.g. date, duration, venue, speaker, topic discussed, etc.)

(Please list out in table format if necessary.)

	Project Project	Result	Finishe	Venue	Speaker	Topic	Remarks
	deliverable	achieved	d Date				
a)	Study Report	1	31 Oct	NA	NA	Na	
			2019				
b)	Ready-to-us	500	31 Oct	NA	NA	NA	All the 500
	e practical	hardcopies	2018				hardcopies
	handbook	and 1					were
		e-version					distrusted at
							the 5 seminars
							that located at CITA
c)	Recommend	1 report	30 Nov	NA	NA	NA	CHA
( )	ation Report	1 report	2018	INA	INA	INA	
d)	Kick-off	1	23 Mar	HKPC	1. Mr. Gordon	Opening	We got 131
",	Conference	•	2018	11111	Lo, Director,	Speech	registrations,
					Business		and finally 68
			10:30 -		Management,		industry
			16:30		Hong Kong		people
					Productivity		attended the
					Council		conference.
					2. Hon. Felix	Welcome	
					Chung,	Speech	
					Member of		
					Legislative		
					Council		
					3. Prof. Philip	Project	
					Yeung,	introduction	
					Executive		
					Director,		

					Clothing		
					Industry	1	
					Training		
					Authority		
					4. Ms Yan	Hong Kong	
					Chan, Director	Stories	
					of Business		
					Development,		
					The Hong		
					Kong research		
					Institution of		
					Textiles and		
					Apparel		
					5. Me. Matthew	Case sharing –	
					Lam, Operation	Go Color	
					Director,		
					Pioneer Elastic		
					(Hong Kong)		
					Ltd.	Industrial4.0	
					6. Mr. Ken	maustriai4.0	
					Lam, Senior		
					Consultant,		
					Hong Kong Productivity		
					Council		
e)	5 Seminars	Seminar 1	11 Nov	CITA	1. Prof. Philip	How	No. of
()	3 Semmars	Schillar 1	2018	CIII	Yeung,	Re-Industrializ	participant:
			2010		Executive	ation Benefits	139
			14:30 -		Director,	Hong Kong	137
			17:30		Clothing	SMEs in	
		l	17100		Industry	Fashion	
					Training	Industry?	
					Authority		
					2.Ms. Karin	Global Cotton	
					Malmstrom,	Supply and	
					Director, China	Demand	
					& Northeast	Update and	
					Asia, Cotton	Cotton USA's	
					Council	Sustainability	
					International	Story	
					3.Mr. Jimmy	The Latest	
					Rowe, Manager	Consumer and	
					of Strategic	Apparel	
					Analysis in the	Market	
					Corporate	Updates	
					Strategy and		
					Program Metrics		
		_	- 1		Department,		
					Cotton		
					Incorporated		
					4.Ms. Karen Ho,	Making Zero	
					Head of	Impact	
					Corporate and	Fashionable	
					Community	1 asinonable	
					Sustainability,		
					WWF-Hong		
					Kong		
		Seminar 2	7 Dec	CITA	1.Prof. Philip	Opportunity	No. of
		20000000	2018	J	Yeung,	for	participant: 86
					Executive	re-industrializ	1
			14:00 -		Director,	ation of the	
			17:00		Clothing	Hong Kong	
	I	I .	A 10 100 100 1				ı l
	III				Industry	Fashion	
					Industry Training	Industry	

			A 41 - 4		
			Authority  2.Mr. Andrew Filarowski, Technical Director, Society of Dyers and Colourists	SDC latest development	
			3.Prof. Stephen Westland, President, Society of Dyers and Colourists	The effect of light on humans beyond colour and vision	
			4.Mr. Joey Pong, Regional Manager, Asia Pacific, Datacolor  5.Mr. Pierre	Optimising digital printing workflow with Colour Management Technology New	
			Man, Manager, Galvanin Asia Engineering Co. Ltd.	generation of the automatic dyeing plant	
Seminar 3	25 Jan 2019 14:30 – 17:00	CITA	1.Prof. Philip Yeung, Executive Director, Clothing Industry Training Authority	Re-industrializ ation Case Sharing	No. of participant: 77
			2.Mr. Chaucer Chang, Director, iProdfit	Industry 4.0: Manage Factories Around the World with Your Mobile	
			3.Ms. Carmen Chan, Board of Director, ZDHC Foundation	ZDHC Updates in 2019	
	_		4.Ms. Lydia Sze Senior Consultant, Hong Kong Productivity Council	Cleaner Production Partnership Programme X HK Factories in Mainland Chin	
Seminar 4	1 Mar 2019 14:30 – 17:00	CITA	1.Prof. Philip Yeung, Executive Director, Clothing Industry Training Authority	Re-industrializ ation Roadmap & Case Sharing	No. of participant: 107
			2.Ms. Connie Chan, Associate Consultant, Hong Kong	Green Partner for Your Factory: Cleaner	

(1)

g)							
	Helpdesks	1 helpdesk for 9	31 May 2019	HKPC / CITA	NA	NA	
1)	website	l l	1	NA	NA	NA NA	http://www.fas hion-reindustri alization.hk/en
f)	Website	Seminar 5	30 May 2019 14:30 – 17:30	CITA	Senior Engineer - Mr. Kevin Zhang, Senior Engineer 1.Prof. Philip Yeung, Executive Director, Clothing Industry Training Authority 2.Mr. Ken Lee, Managing Director, WiderWorld Company Ltd. 3.Mr. Jason Cheung, Regional Director (Greater China & Hong Kong), Browzwear 4.Mr. Arkin Ng, Executive Committee, Knitwear Innovation & Design Society NA	How Re-Industrializ ation Benefits Hong Kong SMEs in Fashion Industry?  AI for Real in Fashion Retailers & Manufacturers  3D Revolution in Fashion Industry  Case Sharing: Latest Knitwear Innovations in Your Products	
					Productivity Council  3. Panel discussion by Nano and Advanced Materials Institute - Ms. Rebecca Ho, Business Development Manager - Dr. Wylie O, Project Leader - Mr. Xiyao Zhang, Engineer - Ms. Jane Xiao,	Production Partnership Programme New Material Technology in Textile	

### 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.)

(as :	Milestone set out in the approved project proposal appended	Original target completion date	Revised <u>completion</u> <u>date</u> (if applicable)	Status (C/D/N)#
(a) Res	to the project agreement) search and Preparation	31/5/2018		С
	anizing 1 kickoff conference	31/3/2018		С
Dev	velopment of a new bilingual website, ly report, ready-to-use practical dbook	31/10/2018		С
(d) Dev	velopment of recommendation report	30/11/2018		С
	ganizing 5 seminars	31/5/2019		С
	vertisements	31/5/2019		С
	pdesks	31/5/2019		С

F

Future Plan for Promoting the Project Deliverables (Nil if not applicable)
CITA will host and maintain the project website and keep on promoting the project deliverables by our own resources.