

## Trade and Industrial Organisation Support Fund (TSF)

### Final Report on Approved Project

Grantee	:	Institute of International Sustainable Development Limited (ISD)
Implementation Agent(s) (if any)	:	Hong Kong Productivity Council
Project reference no.	:	T21 002 016
Project title	:	The road to sustainability - a study on sustainable development of Hong Kong fashion and textile industry
Period covered in this report (whole project duration)	:	From 01/01/2022 to 30/06/2023 (dd/mm/yyyy) (dd/mm/yyyy)

## 1. Project Details

### Project summary (in about 150 words)

To cope with the transformation and needs of dominant fashion brands on green manufacturing, Hong Kong enterprises in the Industry must understand that environmentally-friendly manufacturing processes are of vital importance to their business competitiveness in the global market. To empower and sustain the growth of the Industry, Institute of International Sustainable Development Ltd (ISD) proposes this project to carry out a research study on the latest worldwide technologies for green manufacturing through interviews with leaders in the Industry in Hong Kong to get the facts on their existing mode of operation and related environmental factors involved in the overall manufacturing situation. With the result from the research study and organisation of a seminar, enterprises can get better understanding of the market needs in the value chain, industrial environment and self-position which assist practitioners to set relevant strategic plan in resource allocation and technology investment.

### Project objectives (in about 50 words)

- To facilitate Hong Kong fashion and textile enterprises better understand their progress in green manufacturing in comparison with other regions through the research study
- To arouse practitioners of Hong Kong fashion and textile industry's awareness on the important sustainability and green manufacturing trends and enhance their knowledge on managing green manufacturing

### Collaborating Organisations (if any)

- Sustainable Fashion Business Consortium Limited
- Hong Kong Apparel Society Limited
- Textile Council of Hong Kong Ltd.
- Hong Kong Footwear Association Limited
- The Chinese Manufacturers' Association of Hong Kong
- Hong Kong Trade Development Council
- The Hong Kong General Chamber of Textiles Limited

### Key personnel

	<u>Name</u>	<u>Post title and name of organisation</u>
Project Coordinator	Mr Wong Cheung Chi, Thomas	President, Institute of International Sustainable Development Ltd
Deputy Project Coordinator	Mr Ko Yiu Cho	Head, Smart Machinery and Composite Technology of Hong Kong Productivity Council

### Project duration

	<u>Commencement date</u> (dd/mm/yyyy)	<u>Completion date</u> (dd/mm/yyyy)	<u>Project duration</u> (no. of months)
As stated in the project agreement	01/01/2022	30/06/2023	18
Revised (if applicable)			

## 2. Summary of Project Results

### Governance

Please state the composition of the steering committee (or other committees) formed under the project.

1. Mr. Thomas Wong, President of ISD
2. Mr. Wallace Wong, Founding Director of ISD
3. Mr. YC Ko, Head, Smart Machinery and Composite Technology of HKPC
4. Dr. Chris Lo, Associate Professor of Hong Kong Polytechnic University
5. Mr. Alan Cheung, Chairman & Managing Director of Grandion Group
6. Ms. Jenny Kwan, CFO (Manufacturing) of Laws Fashion Group Limited
7. Ms. Juliana Lam, Founder & Managing Director of Julius Group
8. Dr. Mimi Tang, Former CEO of Kering Asia Pacific

### Project deliverables

Please list out the project deliverables carried out during the project duration in accordance with the approved project proposal and provide details on the actual result achieved for each deliverable.

Details of the deliverable conducted	Quantifiable target (as stated in the approved project proposal)	Actual result achieved	Reasons for not achieving the target (if applicable)
<b>1. Research</b>			
<u>Desktop research</u>  Methodology: To capture the latest global industry trends and future sustainability requirements for the Industry, a desktop research has been conducted, mainly focusing on major industry initiatives, standards, guidelines, and sustainability reports / commitment of leading brands / corporations. The coverage included major export regions, including China, the US, and Europe.  Selection criteria adopted: Selected by the steering committee based on their relevance to Hong Kong fashion and textile industry, taking factors such as product types, operation size and production volume into consideration.	Target no. of reports to be reviewed: 10	Actual no. of reports has been reviewed: 12	
<u>Questionnaire survey</u>  Methodology: An online survey has been conducted at <a href="https://bizform.hkpc.org/219431">https://bizform.hkpc.org/219431</a> to	Target no. of survey respondents: around 120	Actual no. of survey respondents: 129	

Details of the deliverable conducted	Quantifiable target (as stated in the approved project proposal)	Actual result achieved	Reasons for not achieving the target (if applicable)
<p>help prioritise the most interested sustainability topics for the Industry. The target respondents includes textile manufacturers, exporters and other stakeholders such as buyers, suppliers, academia, industry associations, testing and certification bodies).</p> <p>Other details: The questionnaire survey was promoted by eDMs and e-banner in the website of Federation of Hong Kong Industries for 3 months.</p>			
<p><u>Stakeholder interview</u></p> <p>Methodology: Interviews were conducted via digital means with 35 representatives selected from the survey respondents which are local fashion and textile SMEs and additional 15 individual subject experts from relevant stakeholder groups such as industry associations, testing and certification bodies, supply chain partners, academic and public organisations, government departments and related bodies, to seek their professional opinions on associated challenges and opportunities for SMEs in the Industry.</p>	<p>Target no. of interviewees: a total of 50 interviewees, including 35 representatives selected from the survey respondents and additional 15 individual subject experts from relevant stakeholder groups</p>	<p>Actual no. of interviewees: a total of 54 interviewees, including 35 representatives selected from the survey respondents and additional 19 individual subject experts from 15 relevant stakeholder groups</p>	
<b>2. Report</b>			
<p>Publishing date: 31 Mar 2023</p> <p>Topics covered:</p> <ul style="list-style-type: none"> <li>(i) Global sustainability and green manufacturing trends</li> <li>(ii) Technological solutions to achieve green manufacturing</li> <li>(iii) Case studies on 10 SMEs to ascertain the current situation of the Industry</li> <li>(iv) Way forward for the industry</li> </ul> <p>No. of pages: 71</p> <p>Soft copy available at:</p> <ul style="list-style-type: none"> <li>(i) English: <a href="https://sustineri.org.hk/wp-content/uploads/2023/08/booklet-2023eng.pdf">https://sustineri.org.hk/wp-content/uploads/2023/08/booklet-2023eng.pdf</a></li> <li>(ii) Simplified Chinese: <a href="https://sustineri.org.hk/wp-content/uploads/2023/08/b">https://sustineri.org.hk/wp-content/uploads/2023/08/b</a></li> </ul>	<p>Target no. of report: 1 e-version in Traditional Chinese, Simplified Chinese and English</p>	<p>Actual no. of report: 1 e-version in Traditional Chinese, Simplified Chinese and English</p>	



Details of the deliverable conducted	Quantifiable target (as stated in the approved project proposal)	Actual result achieved	Reasons for not achieving the target (if applicable)
<a href="#">ooklet-2023simplified.pdf</a> (iii) Traditional Chinese: <a href="https://sustineri.org.hk/wp-content/uploads/2023/08/b ooklet-2023trad.pdf">https://sustineri.org.hk/wp-content/uploads/2023/08/b ooklet-2023trad.pdf</a>			
<b>3. Seminar</b> Date: 9 May 2023 Time: 10:00 – 17:30 Venue: Lecture hall of Clothing Industry Training Authority, 63 Tai Yip Street Kowloon Bay, Kowloon, Hong Kong	Target no. of participants: 100 (online and on-site)	Actual no. of participants: 157 (118 online and 39 on-site)	
<b>4. Project webpages</b>			
Launching date: 30 Nov 2022  Webpages address: <a href="https://sustineri.org.hk/tsf-project/">https://sustineri.org.hk/tsf-project/</a>  Other details: Sustainable issues related to green manufacturing were included in the project webpages in Simplified Chinese, Traditional Chinese and English under website of ISD ( <a href="https://sustineri.org.hk/">https://sustineri.org.hk/</a> ) for public access	Target no. of webpages: 1	Actual no. of webpages: 1	
<b>5. Promotional activities</b>			
Four e-banners on the website of Federation of Hong Kong Industries:  (i) 1 e-banner to promote the online survey  (ii) 1 e-banner to promote the launch of the project webpages  (iii) 1 e-banner to promote the research report  (iv) 1 e-banner to promote the seminar	Target duration of on-line advertisements:  3 months  3 months  3 months  1 month	Actual duration of on-line advertisements:  3 months (20/07/2022 – 20/10/2022)  3 months (03/01/2023 – 31/03/2023)  3 months (03/04/2023 – 30/06/2023)  1 month (09/04/2023 – 09/05/2023)	

### Key implementation stages

Please indicate in the status below if the deliverable is completed according to schedule (C), completed but delayed (D) or not achieved (N). If it is delayed or not achieved, please indicate the actual completion date (if applicable) and provide the reasons.

Project deliverable (all deliverables as set out in the approved project proposal)		Original target completion date <sup>1</sup>	Actual completion date (if applicable)	Status (C/D/N)	Reasons for not meeting the original target completion date
(a)	• To form a steering committee	28/02/2022		C	
	• To conduct desktop research	31/10/2022		C	
(b)	• To promote the questionnaire survey by eDMs and e-banner (3 months)				
	• To conduct questionnaire survey	31/10/2022	31/01/2023	C	Note (i)
(c)	• To conduct stakeholder interview				
	• To develop the project webpages	30/11/2022		C	
(d)	• To launch the project webpages				
	• To prepare and publish the research report	28/02/2023	31/03/2023	C	Note (ii)
(e)	• To upload the report to the project webpages				
	• To maintain post updates to the project webpages (bi-weekly)	31/05/2023		C	
(f)	• To promote the webpages by e-banner (3 months)	31/03/2023		C	
	• To identify and invite speakers	31/05/2023		C	
(g)	• To promote the seminar by e-banner (1 month)				
	• To organise the seminar				
(h)	• To promote the research report by eDMs and e-banner (3 months)	31/05/2023	30/06/2023	C	Note (ii)
	• To upload the seminar presentations and videos to the project webpages	30/06/2023		C	
(i)					
(j)					

Notes:

- (i) Approval was granted on 27 October 2022 for the revised target completion date.
- (ii) Approval was granted on 13 March 2023 for the revised target completion dates.