

Project Final Report for Professional Services Advancement Support Scheme (“PASS”)

1. Project Details

- 1.1 Project Reference No.** : PS173012
- 1.2 Project Title** : Application of Innovation and Technology in Healthcare
- 1.3 Grantee** : Vocational Training Council (VTC)
- 1.4 Collaborating Organisation(s)** : (i) Nil
(ii)
- 1.5 Implementation Agent(s)** : (i) Music Man Entertainment & Agency Co. LTD.
(ii) Sogno Concept Limited
- 1.6 Sponsoring Organisation(s)** : (i) Wofoo Social Enterprises
(ii) Pfizer Corporation Hong Kong Limited
- 1.7 Consultant(s)** : (i) Nil
- 1.8 Project Co-ordinator**
- | | (Name) | (Post title) |
|--|---|---|
| | Mr. Adrian ORT from 1/12/2018 to 1/9/2019 | Academic Director, Applied Science Discipline; Principal, IVE(Kwai Chung)/ VTC |
| | Dr. CHEUNG Kwai Chung from 2/9/2019 to 30/11/2021 | Principal, IVE (Kwai Chung)/ VTC. Head of Health and Life Sciences Dept., IVE (Kwai Chung)/ VTC |
| 1.9 Deputy Project Co-ordinator | (Name) | (Post title) |
| | Mr. KONG Chiu Fan from 1/12/2018 to 10/2/2019 | Lecturer, Applied Science Dept., IVE(Kwai Chung)/ VTC |
| | Dr. KWOK Yiu Wah from 11/2/2019 to 1/9/2019 | Lecturer, Applied Science Dept., IVE(Kwai Chung)/ VTC |
| | Ms TSUI Kar-lock, Charlotte from 2/9/2019 to 13/10/2020 | Senior Lecturer (Acting), Applied Science Dept., IVE (Kwai Chung)/ VTC |
| | Ms WONG Mei-kuen, Christine from 14/10/2020 to 30/11/2021 | Senior Lecturer, Health and Life Sciences Dept., IVE (Kwai Chung)/ VTC |
- 1.10 Project Period (duration)** : from 1/12/2018 to 30/11/2021 (36 months)

1.11 Major Beneficiary

Sector(s)

Health-related services

1.12 PASS Fund Approved :
(HK\$)

HKD \$471,000

2. Project Implementation

2.1 Project Summary

(Please give a summary of the project including objectives, deliverables and target professional service sectors within 100 words.)

Three HealthTech forums were held in 2019, 2020, 2021, and were themed “Gerontechnology”, “HealthTech For Community” and “Technological and Innovative Development of Healthcare” respectively; The recent forum in 2021 was also the Vocational Training Council signature event. These forums’ aims to:

- i) Promote an innovative and technological development of healthcare.
- ii) Enhance health-related professionals and healthcare stakeholders’ knowledge on their professions.
- iii) Develop a global collaboration networks with overseas health-related experts and professionals.

Contents of the forums were conveyed in the form of Keynote Speech by local and overseas speakers, Panel Discussion, Parallel Sessions, Booth Exhibition, and Student Project Showcase.

2.2 Project Deliverables

(Please compare the actual results achieved with the agreed targets for each item.)

Agreed Targets		Actual Results Achieved (Please submit copies of all relevant supporting materials, e.g. proceedings, attendance records.)	
Date / Deliverables (with quantity)	Beneficiaries (estimated no. of local / non-local participants)	Date / Deliverables (with actual quantity)	Beneficiaries (actual no. of local / non-local participants)
01/12/2018 to 30/11/2021 3 forum-cum-exhibitions	600 health-related practitioners (including 420 Hong Kong professionals from medical services, nurses, physiotherapists and paramedical personnel; and 120 non-Hong Kong health-related professionals, and 60 Hong Kong practitioners and managers in the health-related industry) (On average 200 participants per forum) Another 30 000 visitors on the Internet for the exhibition	3 <u>forum-cum-exhibitions</u> completed 15/03/2019 (1 st conducted physically) 23/06/2020 (2 nd forum in hybrid mode and exhibition conducted physically) 11/06/2021 (3 rd forum in hybrid mode and exhibition conducted physically)	2019-2021 (3 forums in total) 723 participants (i) 548 Hong Kong professionals from medical services, nurses, physiotherapists and paramedical personnel; (ii) 72 non- Hong Kong health-related professionals; (iii) 103 Hong Kong practitioners and managers in the health-related industry) (For Hong Kong Professionals: 130.4% of the target met)

Agreed Targets		Actual Results Achieved <i>(Please submit copies of all relevant supporting materials, e.g. proceedings, attendance records.)</i>	
<i>Date / Deliverables (with quantity)</i>	<i>Beneficiaries (estimated no. of local / non-local participants)</i>	<i>Date / Deliverables (with actual quantity)</i>	<i>Beneficiaries (actual no. of local / non-local participants)</i>
01/04/2021 to 31/05/2021 1 final report	Browsers on internet	Browse on the internet	

2.3 Project Promotion and Dissemination

(Please compare the actual means used / outcomes with the agreed activities for each item.)

Agreed Activities	Actual Means Used / Outcomes <i>(Please submit copies of all relevant supporting materials, e.g. posters, leaflets, invitation letters, publications, website printouts, dissemination e-mails, newsletters, feedback surveys and analysis.)</i>
(a) For Project Promotion:	
To place advertisements on VTC departmental HealthTech Website	The HealthTech Forum website was set up for event promotion and online enrolment.
To send e-invitations and e-leaflets to guest speakers and local industry practitioners.	E-invitations and promotional materials were sent to guest speakers and local industry practitioners.
To invite local press to the Forum	Nil
To issue press release and arrange social media coverage before and after the Forum	<p>2019 – Before the Forum, event promotion was released in VTC departmental website and VTC Facebook.</p> <p>After the Forum, the following Speech and the social media coverage were issued for the promotion of Forum:</p> <ol style="list-style-type: none"> 1) http://www.vtc.edu.hk/uploads/files/Speech/2019/20190315-Chairman_Speech_HealthTech_Forum_2019.pdf 2) https://youtu.be/uC3mEKRBX-4 <p>2020 – Chairman Speech was released to the press and press released was made on the same day right after each forum.</p> <p>Social media coverage via Facebook was posted externally.</p> <p>Internal media “Magazine 27” was also released via VTC channels internally.</p> <p>Highlight of the HealthTech Forum 2020 also updated on the website.</p> <p>2021 – Before the Forum, event promotion was released in</p>

	<p>Facebook.</p> <p>After the Forum, press release was issued along with photos to local press on the event day (11 June 2021).</p> <p>Social media coverage via Facebook and LinkedIn were posted externally by ERO.</p> <p>Internal media “Magazine 27” was also released on 27 July 2021 via VTC channels internally by ERO.</p>
(b) For Dissemination of Project Deliverables:	
To conduct the forum	Three HealthTech Forum were successfully held on 15 March 2019, 23 June 2020, and 11 June 2021.
To upload the photo/video recordings and all materials developed under the project on VTC and departmental websites so as to widely disseminate the project deliverables to the health-related sector at different stages	International HealthTech Forum 2019- 2021 photo shootings, speakers’ video and presentation PDF were prepared and uploaded onto the forum website for public browsing.
(c) For Survey of Participants:	
Feedback survey was conducted during and after the forum	<p>2019 - On the day of HealthTech Forum 2019, hardcopy of Event Survey questionnaires were distributed to the participants but the return rate was unsatisfactory.</p> <p>Therefore, an online version of the same Event Survey was designed in order to collect the responses from the participants within one month post-event period and total 48 participants responded.</p> <p>Over 90% respondents agreed that the content covered in the forum matched the theme, Smart Healthcare and around 85% of them thought that it was practical. The most attractive part was “Gerontechnology - From Technology Development to Everyday Application” delivered by Prof HSU, which inspired the audience about putting the creative ideas in daily life by using technology.</p> <p>2020 – Event Survey online form with QR code for easy filling was created and 205 feedback were received as at 3 July 2020.</p> <p>205 responses were collected from the participants within one month post-event period.</p> <p>Over 83% respondents agreed that the HealthTech Forum 2020 met their expectation, and they enjoyed the Keynote Speech Session themed “Development and Application of Health Technology in the Community” the most. Over 76% respondents wish to participate the next HealthTech Forum in the future, and they wish us to cover the following topic, such as “Turning innovation into successful business”, and “Promotion of mobile apps for healthcare industries in Hong Kong”.</p> <p>2021 - On the day of VTC International HealthTech Forum 2021, participants were encouraged to fill in the online version of Event Survey questionnaires. The QR code of the questionnaire was printed behind the name badge to increase the response rate.</p> <p>236 responses were collected from the participants within one month post-event period.</p>

	Over 90% respondents agreed that the International HealthTech Forum 2021 met their expectation. Further topics that participants wish to cover is listed as following, “Direction of HealthTech in the next 5-10 years”, “Comparison between different policies in various countries on HealthTech development”. The most attractive part was the Online Webinar Session themed “Digital Healthcare of Tomorrow”.
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3. Achievements and Grantee’s Evaluation of the Project

3.1 Number of participants and eligible beneficiaries

Participants	Number
Eligible Beneficiaries under PASS <i>(Please specify below)</i>	
Hong Kong professionals from medical services, nurses, physiotherapists and paramedical personnel	548

3.2 Feedback from participants / users / professional services sectors

Health technological and innovative development in the HealthTech Forums cum exhibitions 2019, 2020 & 2021 were well organised to the local and global healthcare professionals, industry practitioners and service providers to increase their new insights of health innovation and latest development such as AI techniques, AR smart health operations which would become a new trend in the digital future.

3.3 Dissemination of project deliverables to relevant professionals

HealthTech Forums cum exhibitions 2019, 2020 & 2021 were delivered successfully to over 720 local and overseas practitioners of various health-related professionals from medical services, nurses, physiotherapists, paramedical personnel, service operators and managers in the health-related industries and elderly care industries. Besides, there were 3,562 physical visits in 2019 and 12,975 visits to event website in 2020, and 53,469 visits to event website in 2021, and visits to Facebook Page.

3.4 PASS and other objectives reached *(May choose more than one)*

- Increasing the exchanges and co-operation of Hong Kong’s professional services with their counterparts in external markets
- Promoting relevant publicity activities
- Enhancing the standards and external competitiveness of Hong Kong’s professional services
- Others

Please elaborate on how the objective(s) was/were met:

The HealthTech Forums cum exhibitions 2019, 2020 & 2021 were conducted successfully in hybrid mode which covered the areas of healthtech development, health innovations, healthcare and elderly care services by providing the platforms for the health-related industrial practitioners and health professionals to exchange their ideas and advanced health knowledges via online and physical modes on sharing different smart healthcare development in Hong Kong and in other countries to encourage more productive dialogues among them, and to improve their healthcare professional standards.

3.5 Overall achievements of the project

Three major objectives are achieved throughout the three HealthTech Forums.

- Promote an innovative and technological development of healthcare
- Enhance health-related professionals and healthcare stakeholders' knowledge on their professions.
- Develop the global collaboration networks with overseas health-related experts and professionals.

The Project Final Report is prepared by the Grantee.