



香港中文大學  
The Chinese University of Hong Kong



知識轉移處  
Knowledge Transfer Office

The Chinese University of Hong Kong

# ANNUAL REPORT

on Recurrent Funding for Knowledge Transfer

1 July 2012— 30 June 2013



# Table of Contents

1.	Executive Summary	1
2.	Collaboration and Dialogue	2
	2.1. KT in the University Infrastructure (Vertical)	
	2.2. Commercialization and Technology Transfer (Horizontal)	
	2.3. Entrepreneurship and Funding Incentives (Horizontal)	
3.	Consolidation and Dedication	5
	3.1. A more Dedicated Approach to Technology Transfer	
	3.2. Identifying Emerging Potential in the Arts and Humanities	
4.	Corroboration and Diversity	5
	4.1. Environment and Communal Harmony	
	4.2. Healthy Living	
	4.3. Sustainability and Productivity	
	4.4. Culture and Heritage	
5.	The Way Forward	8

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Annex +

Annex 8

Updates on Table 9.1 of Initial Statement

Updates on Table 9.2 of Initial Statement

Number of Patents Filed in 2012/13 with Breakdown

Number of Patents Granted in 2012/13 with Breakdown

Number of Licences Granted in 2012/13 with Breakdown

Knowledge Transfer Project Fund: Project List and Details

Other Community Projects/Initiatives 2012/13 (Not from UGC KT Fund)

InnoAsia 2012

# 1. Executive Summary

It has been a year of substantial achievement for the Knowledge Transfer Office (KTO) at The Chinese University of Hong Kong (CUHK). In this first year of the new triennium (2012-2015) for the Recurrent Funding for Knowledge Transfer (KT) from the University Grants Committee (UGC KT Fund), we have built capacities primarily for our 'community' – academic and beyond – through further dedication, dialogue, and diversity.

Institution-wise, the revamp of the university intellectual property (IP) Policy has embedded our commitment to KT pervasively in all major university activities, underpinning the variety of interactive and interdependent contexts between KT and research. Such is even more so when CUHK research is extending its impact beyond the region, and partakes in the development of the economic advancement of Mainland China.

While we again harvested remarkable licensing income from commercialization activities, the year also marks a new period of Government investment in technology transfer from the Innovation and Technology Commission. It implies a growing recognition of policy makers at various levels, that academics nowadays should play a more prominent role not only in the generation of knowledge, but also in its adaptation, application and direct impact on society. In addition, our accelerated commitment to promoting university-wide entrepreneurship culture will help gear our youth to unleash the unrealized potential marked by the internationally connected, innovative and ambitious environment of the metropolitan landscape.

Our determination to consolidate efforts in the Arts and Humanities is gradually bearing fruit. It has been encouraging to see an active engagement of faculty members who are expressing confidence in collaborative projects and the benefits they bring. The more focused development of our Key Knowledge Hubs (viz. Environment and Communal Harmony, Healthy Living, Sustainability and Productivity, Culture and Heritage) is bringing under spotlight the increasing importance of interdisciplinarity. Our investment in these emergent themes and our awards for KT projects have brought academics together in recognition that the research base is interdependent especially in the ways it tackles the imminent issues of our time.

The continued success of KTO is, as always, a profound tribute to a spirited cluster of colleagues who have embraced a demanding period of change with resilience, industry, and dedication.

Innovation has been injected into the dissemination of hard core laws and regulations in technology transfer and IP rights. Mr Michael Sloan, a US-based artist, has been invited to create illustrations with a sense of comical humor in KTO Newsletters to explain the University IP Policy since its revamp earlier this year.



## 2. Collaboration and Dialogue

### 2.1. *KT in the University Infrastructure (Vertical)*

The way knowledge flows between university and society is dynamic, and is much influenced by the institutional framework and policies. The review and updating of policies on IP and KT in the architecture of the University, with the help of the KTO Legal Team, is indispensable for the accurate interpretation and more effective implementation of KT strategies and endeavors.

In the reporting year, the **Policy on Research, Intellectual Property and Knowledge Transfer** (formerly known as “Policy on Research, Consultancies and Intellectual Property”) has been revised and become effective from 17 April 2013. The revision has addressed the setting up of new committees including the Committee on University Subsidiaries and Spin-off Companies to indicate new emphasis and responsibilities. There are also provisions and updates on ownership of IP, income sharing for inventors, division of royalty, clinical trials, and entrepreneurial activities.

The inauguration of the CUHK Shenzhen Research Institute (SZRI) in November 2012 signified important opportunities for extended technology transfer and application. It serves as a center of industrialization for CUHK technology research, through which the University strengthens its presence on the Mainland for strategic development. KTO has thus helped with devising the procedures and framework to facilitate collaborations with enterprises and organizations over there. A **Protocol** has been drawn up to address the three main areas of IP management and KT, business and contract negotiation, and contract review and signing.

### 2.2. *Commercialization and Technology Transfer (Horizontal)*

With strenuous efforts of KTO’s Technology Development Team (TDT), remarkable income from intellectual property rights (IPRs) and technology commercialization was again recorded this year, with a total amount of **HK\$18.6million and 48 licences granted**. Routes of technology commercialization have been broadened to realize maximum return and social impact. While some technologies with similar nature are bundled to create synergic value, others are specifically promoted to target business partners at a suitable stage of the technology development cycle.

Several licences granted this year had originated from collaborative research projects with companies that initially looked for a company-specific technical solution. The technologies developed by the research team were later proved to be applicable industry-wide. Moreover, there has been a growing number of non-patent licences for software and knowhow this year. A licence for software and circuit design was granted to a China-based company focusing on telemedicine business to develop an “e-cushion”, which is a product for the unobtrusive measurement and remote monitoring of physiological parameters in patients. When the product launches in 2014, it will benefit hundreds of thousands of patients in intensive care and the emergency room, and provide support for high risk groups of certain diseases and for elderly under homecare.



TDT recognizes the value and potential impact of university technologies for the broader population, and is dedicated to creating an environment that fosters new business transactions, and making use of various media of bridging new interactions. In the reporting year, KTO has exerted extensive efforts in sales and marketing through a proactive and Tiered Strategy.

Mass Dissemination of CUHK Technologies	Targeting the Prospects	Focused Support
Proactive sales and marketing efforts: CUHK academics participated in marketing activities at regional and international conventions: over 100 new business connections were established, some subsequently visited CUHK to pursue collaboration and partnership.	Extensive targeted company search: to promote specific technologies to target business partners. Information packages of around 100 projects were sent to over 500 potential and established business contacts.	Organize tech matching events: e.g. Pharma-academia Partnership Summit 2013, which facilitates direct dialogues between academics and industry leaders. Exchanges and discussions on selected innovations of profiles matching companies' areas of interest.
Publication of "CUHK Life Science Showcase": over 500 copies of the first edition of the booklet covering a total of 82 technology disclosures in Therapeutics, Diagnostics, Medical Device, Agriculture, and others were disseminated at various events.	Active engagement with specific business leads: explore licensing and collaboration with specific prospective end users of CUHK inventions, e.g. Procter & Gamble, New England Biolabs, Perkin Elmer and Monsanto.	Company-initiated tech matching: e.g. at School of Pharmacy, and subsequently scientists of Bayer Healthcare collaborated with CUHK academics on development of drug formulation and delivery technologies.
Exposure on internal and external IP listing websites: Patent information of CUHK inventions is listed on the Technology Publisher on the KTO website, as well as that of the HK Science Park and Trade Development Council which are accessible to potential industrial users worldwide.	Organization of InnoAsia 2012: CUHK as the Strategic Partner of the event joined hands with the HK Science and Technology Parks to create a platform through which academics and industry shared experience on 'Innovations for Green and Healthy Living'. (more in Annex 8)	KTO initiated contacts resulted in collaborative research agreements: e.g. research partnership was set up with a US-based biotech company on the development of innovative research tools in the area of cancer research.



CUHK was the Strategic Partner of the HK Science and Technology Parks (HKSTPC) for InnoAsia 2012 between 13 and 16 November. In this highly regarded conference, academics and leaders from business and industry exchanged views and experience on the theme '**Innovations for Green and Healthy Living**'. At the Main Conference, Mr WONG Kam Sing, Secretary for the Environment was invited through KTO to give the Opening Remarks as the Guest of Honor. We organized the Gala Dinner at the Lake Side of HKSTPC, with a prominent theme on healthy living, and showcased talents from CUHK's Music Department. A CUHK Tech Forum on City Planning and Buildings was also conducted for regional and international experts to share insights. An exhibition at the main entrance of the Conference Hall entitled **Innovate to Care and Engage**, showcased various projects supported by our Knowledge Transfer Project Fund (KPF), to demonstrate how research achievements could be assimilated into the social, cultural, environmental and economic fabric of society (more in Annex 8).

### 2.3. Entrepreneurship and Funding Incentives (Horizontal)

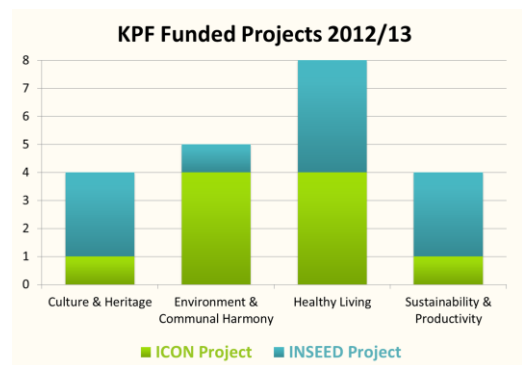
The transfer of invention and innovation through spin-offs and start-ups plays a key role in linking science to markets. In May this year, with joint efforts of the University's Center for Entrepreneurship (CfE), Centre for Innovation and Technology (CINTEC), and KTO, the **Advancing CUHK Entrepreneurship Hub (ACE Hub)** was launched. The synergy of multiple academic disciplines and central administration unit signifies a university-wide endeavor to deliver a systematic, dynamic and all-



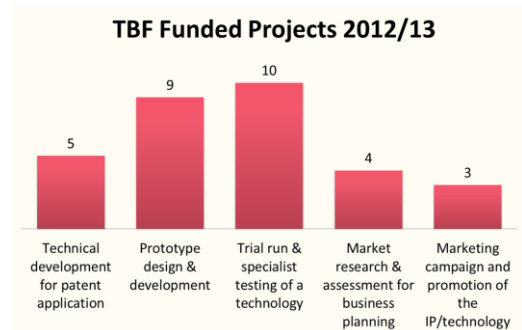
rounded entrepreneurship education on-campus. With the participation of external partners (which includes the Science Park, Productivity Council, Cyberport, Trade Development Council, Business Angel Network and Cocoon), ACE Hub draws upon and leverages **Regional Resources** in the robust entrepreneurship ecosystem. Through **Education Initiative** and **Advisory Service**, it develops and offers Entrepreneurial Toolkit and Training Workshops, bridging young entrepreneurs with Investment Opportunities. An incubation programme of ACE Hub is also underway, with facilities allowing students and faculty to meet, form teams, experiment, and bring ideas from basic research to the market.

With indispensable support from the University Grants Committee (UGC), KTO offers an array of Funding Schemes to exemplify our KT policies, with corroboration of case histories that are paramount to the cultivation and the sustainability of KT culture across the campus.

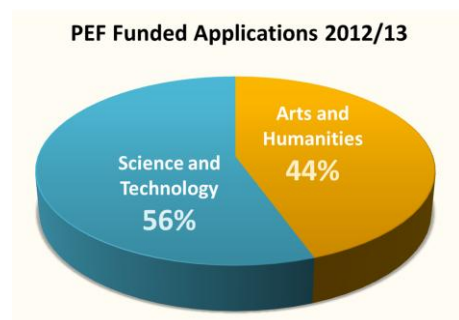
The **Knowledge Transfer Project Fund (KPF)** is witnessing an increasingly **interdisciplinary** effort among faculty members to engage the community through diverse expertise. In the reporting year, 21 projects were funded in the two new categories of projects: Interdisciplinary Collaboration (**ICON**) and Individual New Initiatives (**INSEED**). The theme-based cross-disciplinary approach as proposed in our Initial Statement 2012-15, is already bringing together knowledge resources, human capital, and social networks of diverse nature within and outside CUHK. These projects, together with those since the launch of the UGC KT Fund in 2009/10, have made a total of 87 funded projects.



This year, the **Technology and Business Development Fund (TBF)** encourages researchers to engage and identify industry end users at an early stage of technology development. The Guidelines and scoring scheme have been skewed towards and put new emphasis on the market impact, sustainability, and whether the proposed technology development facilitates industry adaptation. A total of 13 projects were funded for the year, among the accumulative 41 projects since 2009/10.



The **Professional Enhancement Fund (PEF)** enables academics and researchers to take home and share among peers the international best practices in KT, in sciences as well as in the arts and humanities. This year, we funded the participation of academics in events including the BioPharma Asia Convention 2013 (Singapore), BIO International Convention 2013 (Chicago), and Knowledge Exchange and Arts and Humanities Research Conference in Southampton, UK.



To honor and celebrate the success and outstanding achievements of KPF projects, the **Awards of Excellence in Social Engagement 2013** has been established. The Awards offer recognition to projects which demonstrated the best social and/or economic impact, innovation and interdisciplinarity in public activities and services that directly engage the community. The Awards presentation ceremony and community exhibitions will be held by the end of this year.

## 3. Consolidation and Dedication

### 3.1. A more Dedicated Approach to Technology Transfer

A more dedicated approach to technology transfer has been adopted to enhance the support for academic scientists in technology commercialization. Subscription to professional technology analysis has been evaluated with the aim to strengthen the University's ability of making critical commercial decisions, whereas market analyses will allow a comprehensive understanding of the market landscape so as to structure an appropriate commercialization strategy at a much earlier stage of the commercialization cycle. In addition, KTO's Technology Development Team has been actively exploring alternative external funding sources for translational projects to bridge the gap between basic research and commercial application. Opportunities have been explored with potential private investors, venture capital firms, and charitable organizations such as the UK-based Wellcome Trust, which supports applied research and development projects to a stage where they are attractive to a follow-on funder. The organization just recently began to recruit projects from Asia for its *Translation Project Fund* and *Seeding Drug Discovery Scheme*.

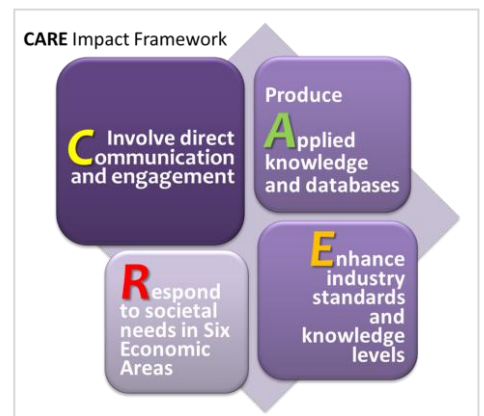
### 3.2. Identify Emerging Potential in the Arts and Humanities



In July 2013, KTO led a delegation of 5 faculty members, who were supported by KTO's Professional Enhancement Fund, to attend a Conference in Southampton UK, on Knowledge Exchange (KE) and the Arts and Humanities Research. High-impact CUHK KT projects were showcased at the Roundtable and Exhibition which were attended by delegates from Europe and UK, including the Director of Research of the UK Arts and Humanities Research Council. Many were impressed by the diversity and impact of CUHK initiatives especially those presented by Project Leaders from our Departments of English, Linguistics & Modern Languages, Journalism and Communication.

In the UK, KE is seen as a strategic approach to research, and KE practitioners act as intermediaries between the industry and academia. With reference to this model, we will explore room for collaboration with local and international agencies and find possible ways to engage academic researches with HK's cultural and creative sector for new inspirations and challenges.

The added value that partnerships in Arts and Humanities bring is largely intangible, and quantitative measurement alone is hardly adequate. Various levels in the narratives of impact are indispensable. The conference has already borne its first fruit in a collaborative project between CUHK and KT practitioners in UK, with funding, to provide a Forum for comparative discussion of impact, value and knowledge transfer in Arts and Humanities research. It will address key issues such as how public engagement helps promote the value of research beyond academia, how such practice transforms research itself, and how researchers develop skills for fruitful engagement. This will be useful to elaborate our CARE Impact Framework (ref. Fig. 4 in Initial Statement 2012-15) to further advocate and inform the relevant policy.



## 4. Corroboration and Diversity

CUHK has a long history of extending its research to the benefit of society, locally and regionally. Projects funded either by the UGC KT Fund or other sources are showing a myriad of outcomes that reinforce CUHK as a **Caring University**. Exemplary Cases are appended below under our four Themes.

## 4.1. Environment and Communal Harmony

### *School of Architecture Builds Advanced Eco School in Two Weeks for Sichuan*

A research team led by Prof ZHU Jingxiang of the School of Architecture developed an advanced architectural system for the construction of both the New Bud Primary School and the New Bud Study Hall in Sichuan in years 2010 and 2011. Both projects excel in energy efficiency and space design, with distinguishing features such as earthquake resistance, durability and short construction time. The research idea originated in year 2008 after the 5.12 Wenchuan Earthquake. With the support of the Hong Kong Dragon Culture Charity Fund and the CUHK New Asia Sichuan Redevelopment Fund, the team applied innovative building technologies to develop an ecological school prototype for China's quake area.



New Bud Primary School, SiChuan

The momentum continued and a recent project on the New Bud Study Hall adopted a light composite structure system, with earthquake resistance reaching Mercalli Intensity Scale X. Built with fire-proof, weather-resistant materials, the life span of the system is expected to last over 20 years. Over 90% of the components in the building system can be prefabricated, making it possible for assembly time within only 14 days. A wind turbine is used to provide clean energy for the LED lights, keeping the total energy for lighting to as low as 1.2 KW. Extra space has also been reserved for the installation of a solar ground heating system. The Study Hall is well integrated into the scenic views of Lugu Lake as well as the existing village fabric. With a simple timber-trellis cladding design, this modern building blends in with the rural ambiance of the village without consuming as much raw timber as the local vernacular log constructions.



The New Bud Study Hall is integrated into the village fabric, while clean energy for lighting is provided by wind turbine

Prof Zhu teaches architecture design, materials and construction at CUHK. It took many years for him to conceive, experiment, and put a light-structure system into practice. The success of the two projects demonstrated the significance of articulating research in design. While extensive research into building models brings new ideas and methods, design transforms such ideas and methods into a building. The research has smoothed out the conventional dilemma between construction speed and quality. Through engaging the local villagers in the process of construction, the project provided an opportunity to unite different communities and disseminate knowledge.



Light-gauge steel frame and light materials

## 4.2. Healthy Living

### *Faculty of Medicine Identifies and Develops Micro-RNA Marker for Colorectal Cancer*

Building upon the foundation of dedicated research in digestive diseases conducted by the research group of Prof. Joseph J.Y. SUNG and Prof YU Jun at the Faculty of Medicine, a China-based biotech start-up has taken on the challenge of developing innovative non-invasive diagnostic tools for early diagnosis and prognosis of one of the most prevalent cancers, i.e. colorectal cancer, with the aim to provide a more convenient and affordable means over current methods.

Colorectal cancer (CRC) is the third most common cause of cancer-related death worldwide. Life time risk of having CRC is approximately 6% and that of having colorectal adenomas is approximately 50%. Early detection of CRC and colorectal adenomas is crucial for preventing and reducing mortality of



CRC. Despite the significant benefit of early detection, screening rate in susceptible population remains low in most countries, largely due to several limitations of current screening methods.

The research group led by Prof. Sung and Prof. Yu has overcome the disadvantages of current screening methods by utilizing the presence of genetic materials in stool samples to detect subtle molecular changes specific in CRC and colorectal adenomas. This novel technology provides a highly sensitive, cost effective and convenient screening tool, which will potentially increase patient acceptance to screening tests in susceptible population, allowing early diagnosis and clinical interception, potentially benefiting both patients and relieving the heavy burden of the medical service system if patients were to be diagnosed at a later stage of CRC.

To ensure successful and speedy translation of the technology into commercial product, a license has been granted to a biotech start-up in China which partners with a well-established pharmaceutical corporation in the region. This strategic partnership will enable the company to leverage its partner's extensive experience in product development to overcome technical and regulatory hurdles, with a target of making this screening tool available within two years. Through the company and its partners' wide established sale and marketing networks, this research innovation developed by the academic scientists will reach the population susceptible to CRC in a timely manner.

### **4.3. Sustainability and Productivity**

#### *Faculty of Engineering Develops Adaptive Video Streaming for Mobile Networks*

Apart from granting licences to individual companies, the University researchers also work closely with the industry to identify unmet technical needs and develop cutting edge technologies which benefit the industry as a whole. In doing so, on one hand, the industry will be more willing to provide resources to support University research; and on the other, the researchers can better understand market needs and thus utilizing their expertise to enhance industrial productivity and sustainability.

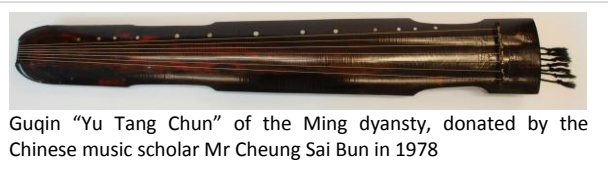
In an earlier collaboration with a major telecommunication service provider in Hong Kong, Prof. Jack Y. B. LEE at the Department of Information Engineering noticed that to achieve further market development, a new technology is required to cope with the rapid emergence of streaming video contents over high-speed mobile data networks. His research team thus formulated an initial solution named "Adaptive Video Streaming" in 2010. In 2012, with the support of KTO's Technology and Business Development Fund, the researchers successfully turned research ideas including algorithms and protocol designs into a high-quality system implementation, which were subsequently field-trialed by telecommunication service providers under an evaluation licence and a field trial research agreement. With positive results from the trial which tested the performance of the technology in a real commercial environment, the local telecommunication service provider is now seeking to acquire a non-exclusive licence for commercial use. The new technology, which distinguishes itself from any other existing products that require the support of the player and are platform dependent, will improve the user experience in video streaming on mobile handsets substantially. More importantly, as the technology can be applied directly without any modification to any player which supports the standard streaming formats, most of the telecommunication service providers in the industry will benefit from the innovation by easily applying this technology to their existing systems at the least operational costs and without hardware upgrading.

### **4.4. Culture and Heritage**

#### *Department of Music Preserves the Sounding Treasures of Antique Instruments*

With support of the KT Project Fund, Prof TSAI Tsan Huang of the Department of Music has stretched the educational potential of CUHK's collection of musical instruments beyond the classroom, and extended the sensual experience of the public in cultural relics beyond exhibitions.

*Guqin*, a seven-string Chinese musical instrument of the zither family, and *Guqin* music, were recognized by UNESCO as China's intangible cultural heritage in 2003. To enhance young people's understanding of this instrument, a group of veteran local musicians have instilled new life in the ancient musical instruments, a cherished collection of four *guqins* dated back to the Ming Dynasty (14<sup>th</sup> – 17<sup>th</sup> century). The four *guqins* are a part of the collection from CUHK's Department of Music, University Library, and University Art Museum respectively. In addition to *guqin*, this project also made use of old Cantonese musical instruments in reconstructing the historical sound of the 60s/70s Hong Kong.



Guqin "Yu Tang Chun" of the Ming dyansty, donated by the Chinese music scholar Mr Cheung Sai Bun in 1978

The project has brought people from different professions and locales together. Local Cantonese musicians and *guqin* players were invited to perform music for the project, including the 87-year old Madam NG Wing Mui, who was nominated by the Macau SAR Government to the Beijing Central Government to be the successor of Cantonese Naamyam Music. CUHK Faculty of Medicine arranged an endoscopic examination to verify the manufacturing date of one *guqin*. An audio team from the Graduate Institute of Ethnomusicology of National Taiwan Normal University came to CUHK to audio record the music performance for CD production.



An endoscopic examination of a *guqin* by the Faculty of Medicine, CUHK

Intrigued by Anthropology, Ethnography and Organology, the extensive research experience of Prof Tsai has given him acute insight into the value of ancient musical instruments, which has been paramount to understanding aspects of design, social background, historical usage, and repertoire.

Hong Kong's particular history and geography have made it a unique habitat for the *guqin*. Over the past century, this city has nurtured a *guqin* culture that is radically different from its Mainland Chinese counterpart in culture, aesthetics and its manufacture. Through the performance, these instruments were presented in a way that was both accessible and visually demonstrable. It showcased the fundamental and inter-related roles of research and museum stewardship, and highlighted the vital yet all-too-frequently invisible contribution of research institutions and the museum sector to Hong Kong's creative industries.



Cantonese Music Concert at Lee Hysan Concert Hall of CUHK

## 5. The Way Forward

Our dedication and advocacy to engage the enthusiasm of academics for KT in the first triennium has made possible the implementation of the interdisciplinary approach in this first year of the new triennium. As our experience and insight into KT accumulate over the years, we are more empowered to chart the terrain of impact assessment, although still inconclusive at the moment, and capture the evidence of impact, where knowledge flows among activities of immensely diverse natures. The exchanges with local and international institutions have been crucial to our learning process, and we look forward to drawing on the experience of our international counterparts.

Looking ahead, we shall continue to engage external and internal stakeholders, and regard strategic targeting of partners as among the priorities in collaborative projects, and to understand how networks enable and sustain innovation. We work together with them and seek to realize the true value of social impact which should take KT to new levels of meaning and significance.

Professor Fanny M. Cheung, Pro-Vice-Chancellor  
25 July 2013

## Updates on Table 9.1 of Initial Statement

(Data 1 July 2012 - 30 June 2013) (a)

UGC Performance Indicators		Last year	Current year
		2011/12	2012/13
1	Number of patents filed in the year (with breakdown [Annex 4] by country and type)	146	140
2	Number of patents granted in the year (with breakdown [Annex 5] by country and type)	41	65
3	Number of licences granted (with breakdown [Annex 6] by type)	24	48
4	Income (on cash basis) generated from intellectual property rights	\$18,861,113	\$18,642,337 <b>(b)</b>
5	Expenditure involved in generating income from intellectual property rights	\$3,793,122	\$5,308,337 <b>(b)</b>
6	Number of economically active spin-off companies (with breakdown [Annex 11] by type)	21	19
7	Net income generated (or net loss arising) from spin-off companies	\$5,809,765	\$5,001,006 <b>(b)(c)</b>
8	Number of collaborative researches, and income thereby generated	141 items \$61,526,982	195 items \$46,895,349 <b>(b)(d)</b>
9	Number of contract researches (other than those included in “collaborative researches” above), and income thereby generated	293 items \$61,115,398	61 items \$21,423,109 <b>(b)(d)</b>
10	Number of consultancies, and income thereby generated	350 items \$99,261,122	415 items \$130,104,512 <b>(b)(d)</b>
	<b>Subtotal Income Item (4)+(7)+(8)+(9)+(10)</b>	\$246,574,380	\$222,066,313
11	Number of equipment and facilities service agreements, and income thereby generated	3 (No. of facilities) \$431,231	3 (No. of facilities) \$838,919 <b>(e)</b>
12	Income received from Continuing Professional Development (CPD) courses	\$40,287,784	\$34,883,853 <b>(f)</b>
	<b>Total Income Item (4)+(7)+(8)+(9)+(10)+(11)+(12)</b>	<b>\$287,293,395</b>	<b>\$257,789,085</b>
13	Number of student contact hours in short courses or e-learning programmes specially tailored to meet business or CPD needs	151,034 hours (285 courses with 10,716 students)	196,405 hours (274 courses with 10,927 students)

14	Number of public lectures/symposiums/exhibitions and speeches to a community audience	757 <b>(g)</b>	840
15	Number of performances and exhibitions of creative works by staff or students	78	103
16	Number of staff engaged as members of external advisory bodies including professional, industry, government, statutory or non-statutory bodies	821	1,133

### **Footnotes**

- (a) Data provided in the previous report for the year 2011-12 was for the period 1 June 2011 – 31 May 2012 (12-month interval). Starting from this year, all data in this report has been aligned with the University financial year of 1 July 2012 to 30 June 2013. If required, data for the month 1 June 2012 - 30 June 2012 is available upon request.
- (b) Subject to year-end adjustments.
- (c) Only wholly owned subsidiaries or controlling companies are included.
- (d) In previous reports, substantial income from Clinical Trials was scattered over Item 9 and Item 10. This has been tidied up since this reporting year and all such income is included in Item 10 Consultancies, and thus causing some appear-to-be decrease in Item 9 Contract Researches.
- (e) Including income for surcharge and staff over-time charges.
- (f) Including income from non-award bearing programmes offered by the School of Continuing and Professional Studies and the Asia-Pacific institute of Business.
- (g) There was a calculation error in the data provided in the last report, which has now been rectified.

### Updates on Table 9.2 of Initial Statement

(Data 1 July 2012 – 30 June 2013)

UGC Performance Indicators		<i>Last year</i>	<i>Current year</i>
		2011/12	2012/13
1	Knowledge Transfer Project Fund (KPF): <i>Projects supported by the UGC KT Fund</i>	2011/12: 23 Total: 66 Beneficiaries: 2,010,405 for 3 years	2012/13: 21 Total: 87 Beneficiaries: 557,406 for 2012/13
2	Technology and Business Development Fund (TBF) <b>(a)</b>	2011/12: 10 28 projects for 3 years	2012/13: 13
3	Number of other KT projects and activities not funded by UGC KT Fund	159 Beneficiaries: 207,563	171 Beneficiaries: 248,122
4	Number of websites on KT activities at Faculties / Departments / Centres	121	45 <b>(b)</b>
5	Number of publicity or media exposure related to KT, including print, on-line and electronic media	1,766	1,645

**(a)** New Performance Indicator from 2012/13

**(b)** The multiple appearance of one particular event is counted once only in this financial year.

## Number of PATENTS FILED in 2012/13 with Breakdown

Country	Faculty of Engineering				Faculty of Medicine										Faculty of Science		Research Units			Total	
	CSE	ELE	IEG	MAE	ACP	CPY	IIR	MEDT	ORT	OVS	PHMCY	SBS	SPH	SUR	CHM	SLS	INC	LKSIHS	ISEIS		
PCT		2	1			5		1	2	1		2									14
US	1	3	4	1	2	15	1	10	2	1	2	2	2	2	2	1	1	3			55
Australia						10				1											11
Brazil						1															1
Canada						1															1
China		1				2		3	3	1				1			1		1		13
Eurasia						2															2
Europe						8		1		1							1				11
Germany				1																	1
Hong Kong						4		2								1					7
India						1				1											2
Israel						1															1
Japan			2	1		2				1						1					7
Malaysia						1															1
Mexico						2															2
New Zealand						1															1
Singapore						2															2
South Africa						1															1
South Korea						1								1							2
Taiwan						1		2													3
Thailand						1															1
Vietnam						1															1
<b>Total</b>	<b>1</b>	<b>6</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>63</b>	<b>1</b>	<b>19</b>	<b>7</b>	<b>7</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>140</b>	

## Faculty of Engineering

CSE	Dept of Computer Science and Engineering
ELE	Dept of Electronic Engineering
IEG	Dept of Information Engineering
MAE	Dept of Mechanical and Automation Engineering

## Faculty of Medicine

ACP	Dept of Anatomical and Cellular Pathology
CPY	Dept of Chemical Pathology
IIR	Dept of Imaging and Interventional Radiology
MEDT	Dept of Medicine and Therapeutics
ORT	School of Pharmacy
OVS	Dept of Ophthalmology and Visual Sciences
PHMCY	School of Pharmacy
SBS	School of Biomedical Sciences
SPH	School of Public Health and Primary Care
SUR	Dept of Surgery

## Faculty of Science

CHM	Dept of Chemistry
SLS	School of Life Sciences

## Research Units

INC	Institute of Network Coding
LKSIHS	Li Ka Shing Institute of Health Sciences
ISEIS	Institute of Space and Earth Information Science

(1 July 2012 – 30 June 2013)

## Number of PATENTS GRANTED in 2012/13 with Breakdown

Country	Faculty of Engineering				Faculty of Medicine							Faculty of Science		Research Unit	Total
	Dept of Computer Science & Engineering	Dept of Electronic Engineering	Dept of Information Engineering	Dept of Mechanical & Automation Engineering	Clinical Immunology Unit	Dept of Chemical Pathology	Dept of Medicine & Therapeutics	Dept of Orthopaedics and Traumatology	Dept of Ophthalmology and Visual Sciences	School of Biomedical Sciences	Dept of Surgery	Dept of Chemistry	School of Life Sciences	Stanley Ho Centre for Emerging Infectious Diseases	
US	1	2	1	1		3	1	2	1	1	1	2		1	17
Australia								1							1
China		5	1	2		1	3				1		3		16
Europe						1									1
France						1									1
Germany						1									1
Hong Kong		1		2	1	1	1						3		9
Ireland						1									1
Italy						1									1
Israel						1									1
Japan		1				1		1							3
Mexico						1									1
Netherlands						1									1
New Zealand						1		1							2
Singapore						1									1
South Korea													1		1
Spain						1									1
Sweden						1									1
Switzerland						1									1
Taiwan	1					2									3
United Kingdom						1									1
<b>Total</b>	<b>2</b>	<b>9</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>22</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>65</b>

(1 July 2012 – 30 June 2013)

## Number of LICENCES GRANTED in 2012/13 with Breakdown

Type	Faculty of Engineering					Faculty of Medicine	Faculty of Science	Institute of Chinese Medicine	Institute of Chinese Studies	Total
	Dept of Computer Science & Engineering	Dept of Electronic Engineering	Dept of Information Engineering	Dept of Systems Engineering and Engineering Management	Dept of Mechanical and Automation Engineering	Dept of Medicine and Therapeutics	School of Life Sciences	-	Research Centre for Chinese Ancient Texts	
Exclusive		1			1	1	1	1		5
Non-exclusive		1	1	1						3
End User Licence	12				1				27	40
<b>Total</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>27</b>	<b>48</b>

(1 July 2012 – 30 June 2013)



## Knowledge Transfer Project Fund (KPF) Project Summary List

*Projects completed in this reporting year (details in Annex 6.2):*

### Social Care

#### Arts and Culture

- |    |              |   |
|----|--------------|---|
| 1) | KTP111206F02 | Social Education Programme on Hong Kong's 7000-Year History |
|----|--------------|---|

#### City Planning and Environment

- |    |              |  |
|----|--------------|--|
| 2) | KTP111206F39 | Promoting Solar Energy Mapping in Hong Kong              |
| 3) | KTP111206F41 | Sustainable Life & Design for Adapting to Climate Change |

#### Health Concerns

- |     |              |   |
|-----|--------------|---|
| 4)  | KTP091126F02 | Virtual Trainer for Exercise and Health Promotion: Transferring Knowledge to Practice   |
| 5)  | KTP091126F06 | Teaching Patient Safety to Healthcare Workers   |
| 6)  | KTP110121F40 | Empowering caregivers to improve dysphagia management   |
| 7)  | KTP110121F49 | Development of mobile phone "App" to teach acupuncture practice for student and community people  |
| 8)  | KTP111206F26 | Knowledge Transfer e-Health (KTeH) project on patients who have coronary heart disease or stroke  |
| 9)  | KTP111206F27 | Collaborative Ambulatory Drug Resources for Elderly (CARxE) – Promoting Medication Safety and Improved Clinical Outcomes Among the Elderly Community Through Telepharmacy and Outreach Services |
| 10) | KTP111206F28 | A public education programme on biotechnology – health concerns of genetically modified (GM) food and medicinal products  |

#### Quality of Life

- |     |              |   |
|-----|--------------|---|
| 11) | KTP111206F25 | Telephone-delivered Psycho-educational Intervention Training Program  |
| 12) | KTP111206F18 | A better categorization and recommendation engine on a mobile platform for community members to share and collaborate instantly |

#### Raising Professional Standards

- |     |              |   |
|-----|--------------|---|
| 13) | KTP111206F22 | Hong Kong Summer Academy on Intellectual Property   |
| 14) | KTP111206F37 | Contraction of the first food safety information database for Hong Kong and Greater China |

#### Support for School Reform

- |     |              |   |
|-----|--------------|---|
| 15) | KTP110121F15 | Building and Sustaining a Reading and Writing Teacher Community for Teachers' Continuing Professional Development           |
| 16) | KTP111206F38 | Development of a virtual lab on biochemistry and biotechnology techniques for New Senior Secondary (NSS) Biology Curriculum |
| 17) | KTP111206F40 | The MarsMedia Project: Media Literacy in the New Generation (Pilot project of "The jcMotion Initiative:")                   |

### Nurturing the Knowledge Transfer Spirit and Capacity

#### Entrepreneurship

- |     |               |   |
|-----|---------------|---|
| 18) | KTP111206F08a | CUHK Alumni Entrepreneur Network            |
| 19) | KTP111206F08b | CUHK Alumni Entrepreneur Publication Series |

#### Industry Links

- |     |              |                                  |
|-----|--------------|----------------------------------|
| 20) | KTP110121F22 | Database for Industrial Contacts |
|-----|--------------|----------------------------------|

- 21) KTP111206F20 Extending CUHK Open Innovation Network (COIN) to University-wide operation

*Projects in progress in this reporting year (details in Annex 6.3):*

## Social Care

### Arts and Culture

- 1) KTP111206F01 Sounding Treasures: Recording Project of CUHK's Historical Instruments Collection of China 1

### Quality of Life

- 2) KTP111206F03 Nurturing inclusiveness of the Deaf in Hong Kong society with empirical evidence from Sign Linguistics research

### Raising Professional Standards

- 3) KTP111206F07 China Business Knowledge at CUHK Business School  
 4) KTP111206F10 Bridging the Expectations between Generation-Y Employees and Generation-X Managers  
 5) KTP111206F21 Centre for Financial Regulation and Economic Development (CFRED) – Colloquia Series Academic Years 2012-2014

### Support for School Reform

- 6) KTP111206F12 Promoting Junior Secondary Students' Motivation and Skills in Issue-enquiry through Inter-school Game-based Collaborative Learning  
 7) KTP111206F24 Clinical research knowledge transfer of Social Thinking Training Program for students with Autism Spectrum Disorders to professionals  
 8) KTP111206F36 Organelle Dynamics and Biogenesis in Eukaryotic Cells: Development and implementation of video and application (Apps) Learning modules for teaching & learning up-to-date Cell Biology in secondary schools and Universities

*Project newly funded in this reporting year (details in Annex 6.4):*

## Culture and Heritage

- 1) KPF13ICF19 Wetland Tourism in Four Seasons: Perspectives from landscape, foodways, and community lifestyles  
 2) KPF13INF01 Multiculturalism in Action: Promoting Indian culture as local heritage  
 3) KPF13INF03 Sports Science Support: Coach and player education within the Hong Kong Football Association (HKFA) to develop structures for enhancement of preparation and performance of the national football team  
 4) KPF13INF19 jcMotion: packaging e-Knowledge on media and society for netizens in Hong Kong

## Environment and Communal Harmony

- 5) KPF13ICF03 Towards a Smart City and Healthy Living  
 6) KPF13ICF10 Interactive Concert for Autism: Integrative Application of Music and Clinical Psychology for Teaching Autism and Cultivating a Harmonic Society  
 7) KPF13ICF16 Re-envisioning Community Space in Sai Ying Pun  
 8) KPF13ICF18 Restoration after 3.11: pain, suffering, memory and trauma  
 9) KPF13INF18 Web-based resource hub on user involvement in welfare service management

## Healthy Living

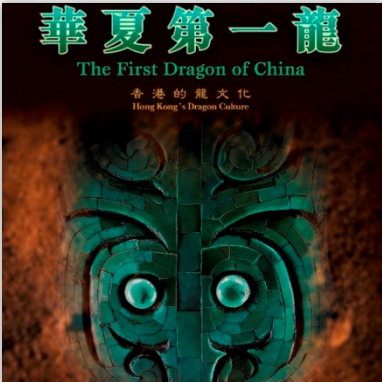
- 10) KPF13ICF05 Healthy Eating and Active Living for the Elderly
- 11) KPF13ICF06 Family approach in support of families living with dementia
- 12) KPF13ICF08 Platform for Atrial fibrillation Care in Elderly and Disadvantaged population (PACED)
- 13) KPF13ICF17 Promoting the health of drivers through understanding disorders of transient impairment of consciousness
- 14) KPF13INF07 Training of Trainers (ToTs) of evidence-based health and medical humanitarian response to field practitioners in China
- 15) KPF13INF16 Formation of free fatty acids, trans fatty acids and acrylamide in edible oils during different cooking process
- 16) KPF13INF20 Promotion of early language and communication intervention for Elders with Dementia
- 17) KPF13INF21 Comprehensive Geriatric Fragility Fracture Management Program – From Hospital to Community, towards maximal recovery with sustainable Healthy Happy Aging at Home

## Sustainability and Productivity



- 18) KPF13ICF07 Advancing CUHK Entrepreneurship Hub (ACE Hub)
- 19) KPF13INF02 Self-Learning Kit: Overcoming the Initial Hurdles of Being Employed
- 20) KPF13INF06 The Chinese University of Hong Kong Moot Cup Competition
- 21) KPF13INF13 To develop concept acquisition packages for high school students to learn molecular biology

## Projects completed in this reporting year


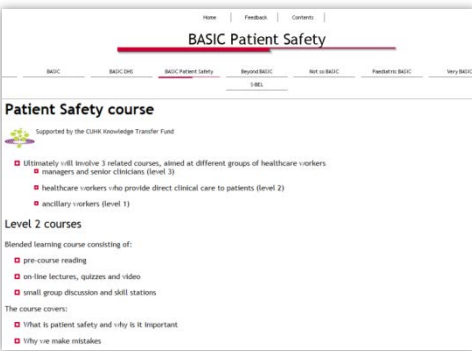
## Arts and Culture

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
1	<b>Social Education Programme on Hong Kong's 7000-Year History (KTP111206F02)</b> Faculty of Arts (Department of History)  	<ul style="list-style-type: none"> <li>❖ Users visited the website since Sep 2012 <b>(5,891)</b></li> <li>❖ Secondary school students joined the guided exhibition tour <b>(767)</b></li> <li>❖ Secondary school teachers joined the guided exhibition tour <b>(20)</b></li> <li>❖ Secondary school teachers joined the workshops <b>(15)</b></li> <li>❖ Attendees of the public guest talks <b>(690)</b></li> <li>❖ People bought the exhibition catalogue <b>(632)</b></li> <li>❖ Exhibition catalogues given away <b>(3,807 copies)</b> <ul style="list-style-type: none"> <li>"The First Dragon of China Exhibition Catalogue" <ul style="list-style-type: none"> <li>- Secondary schools, primary schools (960 copies)</li> <li>- Local scholars and public (433 copies)</li> <li>- Overseas scholars (808 copies)</li> <li>- University students (82 copies)</li> <li>- Public library (15 copies)</li> </ul> </li> <li>"Origin of Clothes – Barkcloth Exhibition Catalogue" <ul style="list-style-type: none"> <li>- Local scholars (50 copies)</li> <li>- Mainland China scholars (200 copies)</li> <li>- Zhuhai Museum (1,200 copies)</li> <li>- Overseas scholars (49 copies)</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>❖ Chinese Academy of Social Sciences <b>(3)</b></li> <li>❖ Art Exhibitions China</li> <li>❖ Zhuhai Museum</li> <li>❖ Office of Academic Links (China), CUHK</li> <li>❖ The Bernice Pauahi Bishop Museum</li> <li>❖ Hainan Provincial Museum</li> <li>❖ National Museum of Prehistory in Taiwan</li> <li>❖ Guangdong Museum</li> </ul>	<ul style="list-style-type: none"> <li>❖ 5,891 users visited the website since Sep 2012</li> <li>❖ 767 secondary school students and 20 teachers joined the guided exhibition tour</li> <li>❖ 15 secondary school teachers participated in the workshops</li> <li>❖ 690 persons attended the public guest talks</li> <li>❖ 632 copies of exhibition catalogues were sold</li> <li>❖ 3,807 copies of exhibition catalogues were given away</li> </ul>	<ul style="list-style-type: none"> <li>❖ The project team was invited to the Bernice Pauahi Bishop Museum in Honolulu to present the research results and discuss future plans to co-organize an international touring exhibition for barkcloth from East Asia to the Pacific</li> <li>❖ This project has contributed greatly to the future public education initiatives</li> <li>❖ Positive comments on the exhibition and talks were received from the general public, secondary school and academics in tertiary institutions</li> </ul>
		<b>Total: 8,015 (headcount)</b>			


## City Planning and Environment

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
2	<p><b>Promoting Solar Energy Mapping in Hong Kong</b> (KTP111206F39)</p> <p>Faculty of Social Science (Department of Geography and Resource Management)</p> 	<ul style="list-style-type: none"> <li>❖ Residential regions with 3D models in Google Earth <b>(3)</b></li> <li>❖ N.T.: Shatin, Fanling <b>(2)</b></li> <li>❖ Hong Kong Island: Central <b>(1)</b></li> <li>❖ Companies in related industries <b>(1)</b></li> <li>❖ ESRI China Hong Kong <b>(1)</b></li> <li>❖ Students and scholars in related fields <b>(10)</b></li> <li>❖ Chinese University of Hong Kong <b>(6)</b></li> <li>❖ City University of Hong Kong <b>(1)</b></li> <li>❖ The Hong Kong Polytechnic University <b>(1)</b></li> <li>❖ National University of Singapore <b>(2)</b></li> <li>❖ Departments and Agencies of Hong Kong Government <b>(2)</b></li> <li>❖ Electrical and Mechanical Services Department <b>(1)</b></li> <li>❖ Hong Kong Observatory <b>(1)</b></li> </ul> <p><b>Total: 16</b></p>	<ul style="list-style-type: none"> <li>❖ Hong Kong Observatory</li> <li>❖ Electrical and Mechanical Services Department (EMSD)</li> <li>❖ ESRI China Hong Kong</li> <li>❖ Communities in Shatin, Fanling and Hung Hom</li> </ul>	<ul style="list-style-type: none"> <li>❖ A calculation model which could estimate instant solar radiation on building surface in a 3D environment was built to generate solar radiation mapping with other tools for Hong Kong</li> <li>❖ A website integrating the calculation model was developed that users can check the instant solar radiation intensity of a target location on a 3D building in Google Earth</li> <li>❖ A series of 10 seminars and workshops were held to widely disseminate this idea and knowledge</li> </ul>	<ul style="list-style-type: none"> <li>❖ The attendants of the seminars and workshops responded that the web application has two questions. For those residential areas who do not have 3D building models in Google Earth, how to perform the solar radiation estimation, and that how to construct 3D buildings within the Google environment</li> </ul>
3	<p><b>Sustainable Life &amp; Design for Adapting to Climate Change</b> (KTP111206F41)</p> <p>Faculty of Social Science (School of Architecture)</p> 	<ul style="list-style-type: none"> <li>❖ Professionals and general public <b>(133)</b></li> <li>❖ Master students of CUHK <b>(59)</b></li> <li>❖ Secondary school students <b>(532)</b></li> </ul> <p><b>Total: 724</b></p>	<ul style="list-style-type: none"> <li>❖ HKGBC and BEAM pro members <b>(350)</b></li> <li>❖ HKIA members <b>(114)</b></li> <li>❖ Hong Kong Observatory staff <b>(20)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ 11 public lectures or seminars to general public on urban climate, sustainable living and design were held</li> <li>❖ 4 CPD seminars to professionals and postgraduates were given</li> <li>❖ 2 Relevant projects were conducted</li> <li>❖ A relevant publication was created</li> <li>❖ 2 relevant information platform were maintained</li> </ul>	<ul style="list-style-type: none"> <li>❖ Researchers have invented the Air Ventilation Assessment Methodologies to combat the so-called "wall effects" of buildings</li> <li>❖ With a better understanding of the scientific facts and the introduction of possible adaptation strategies and mitigation measures through lectures and workshops to our younger generation, professionals would be inspired and encouraged to carry out sustainable design in their daily practice and this would achieve a better living environment</li> </ul>

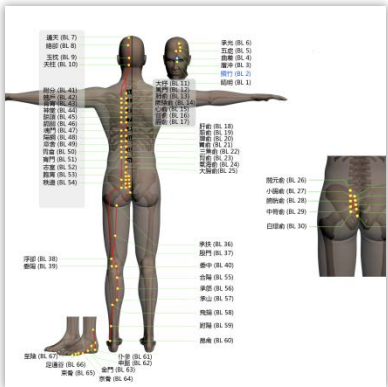

**Health Concerns**

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
4	<p><b>Virtual Trainer for Exercise and Health Promotion: Transferring Knowledge to Practice</b> (KTP091126F02)</p> <p>Faculty of Education (Department of Sports Science and Physical Education)</p> 	<ul style="list-style-type: none"> <li>❖ General Public <b>(9,648)</b></li> </ul> <p><b>Total: 9,648</b></p>	<ul style="list-style-type: none"> <li>❖ Chinese YMCA <b>(31)</b></li> <li>❖ Physical Fitness Association of Hong Kong, China (HKPFA) <b>(46)</b></li> <li>❖ CUHK Lee Woo Sing College <b>(119)</b></li> <li>❖ Ma On Shan (MOS) Church <b>(5)</b></li> <li>❖ CUHK UGED2620 Course Students <b>(117)</b></li> <li>❖ Secondary School Students <b>(5,982)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ A 2nd generation of Virtual Trainer program website (VT2) was developed</li> <li>❖ 9,648 participants joined the VT program and about half of them started their exercise prescriptions</li> <li>❖ Participants gave 6.73 points out of 10 points as the overall ratings of the VT website</li> <li>❖ 45% reported that the website was useful</li> <li>❖ 38.2% would recommend VT to others</li> </ul>	<ul style="list-style-type: none"> <li>❖ HKPFA, YMCA and MOS church were interested in the program and promoted the website within their organizations/communities</li> <li>❖ Hong Kong Police Force showed interests in the website that they will do promotion of the website at next financial year</li> <li>❖ Participants' knowledge in exercise and health and awareness of Physical Activity (PA) participations were increased</li> <li>❖ Participants showed significant improvement in health and fitness while they started to adopt an active lifestyle</li> <li>❖ Participants gave generally positive view that the system was useful and it helped them to develop an exercise habit</li> </ul>
5	<p><b>Teaching patient Safety to Healthcare Workers</b> (KTP091126F06)</p> <p>Faculty of Medicine (Department of Anaesthesia and Intensive Care Medicine)</p> 	<ul style="list-style-type: none"> <li>❖ Healthcare workers (frontline doctors and nurses) <b>(174)</b></li> </ul> <p><b>Total: 174</b></p>	<ul style="list-style-type: none"> <li>❖ Hospital Authority staff <b>(7)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ 3 levels of course materials were developed</li> </ul>	<ul style="list-style-type: none"> <li>❖ The course as a whole is useful for frontline medical and nursing staff to improve patient safety</li> </ul>

## Health Concerns

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
6	<b>Empowering caregivers to improve dysphagia management (KTP110121F40)</b> Faculty of Medicine (Department of Otorhinolaryngology, Head and Neck Surgery)  	<ul style="list-style-type: none"> <li>❖ Nursing home managers, health workers, personal care workers, and nurses <b>(375)</b></li> <li>❖ Nursing home residents with swallowing disorders <b>(86)</b></li> <li>❖ General Public who are concerned about dysphagia management/ family members of nursing home residents <b>(145)</b></li> <li>❖ Speech therapists <b>(33)</b></li> <li>❖ Physical/ Occupational Therapists <b>(13)</b></li> </ul> <b>Total: 652</b>	<ul style="list-style-type: none"> <li>❖ NTEC Cluster (CGAT) doctors <b>(3)</b></li> <li>❖ Nursing Homes</li> </ul>	<ul style="list-style-type: none"> <li>❖ 6 practicum sessions, 2 staffing training workshops and 2 public dysphagia seminars were implemented to empower the knowledge of caregivers</li> <li>❖ 75% of the staff showed improvement after the workshop and their test scores exhibited 40% growth on average</li> <li>❖ Nursing home managers reflected an improvement of staff awareness score from 76% to 88% after joining the scheme</li> <li>❖ 65% of the audience showed test score improvement after the seminar with an average jump of 38%</li> <li>❖ 62.5% of the audience agreed that the information from the seminar is practically useful to their work and caring dysphagic patients</li> <li>❖ 80% of the audience found the education resource kit useful; 83.2% were interested to join similar schemes in the future</li> <li>❖ Hospital admission cases increased from 3 to 4 (a growth in 25%) but the sample size is too small to reflect the truth</li> <li>❖ No. of cases of nursing home patients visiting NTEC speech therapy outpatient clinic reduced from 11 to 7 yet the limited sample size does not seem to reflect a holistic view</li> <li>❖ Escort expenditure increased from \$524 to \$684, but the change in amount is very subtle to assert any changes</li> </ul>	<ul style="list-style-type: none"> <li>❖ Face-to-face interviews were conducted with stakeholders to measure improved awareness on dysphagia</li> <li>❖ The staff have a change in attitude and behavior as a result of knowledge gain and they acquired some new tips and techniques to overcome challenging situations</li> <li>❖ The practicum sessions born an additional value of reducing the existing and even the potential caseloads of the member nursing home that two-third of dysphagic residents benefited from speech therapy service</li> <li>❖ Public dysphagia seminars rectified some of the misconceptions in family members of nursing home residents</li> </ul>

## Health Concerns

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
7	<p><b>Development of mobile phone “App” to teach acupuncture practice for student and community people (KTP110121F49)</b> Faculty of Science (School of Chinese Medicine)</p> 	<ul style="list-style-type: none"> <li>❖ For the Acupuncture App: Chinese Medicine students, allied health practitioners who have interest in acupuncture. <ul style="list-style-type: none"> <li>- Google Play (<b>6,379</b>)</li> <li>- App Store (developed but not yet launched) (<b>0</b>)</li> </ul> </li> <li>❖ For the Acupressure App: Community, allied health practitioners. <ul style="list-style-type: none"> <li>- Google Play (<b>18,131</b>)</li> <li>- App Store (<b>3,931</b>)</li> </ul> </li> </ul> <p><b>Total: 28,441</b></p>	<ul style="list-style-type: none"> <li>❖ Professors and professional consultants from School of Chinese Medicine (<b>10</b>)</li> </ul>	<ul style="list-style-type: none"> <li>❖ Both apps were recorded a download rate within the range 10,000 – 50,000 after launching for 3 months</li> <li>❖ Acupuncture App is rated 4.2 stars in the Google Play Market and 4+ stars in Apple App Store, with 5 stars as full mark</li> <li>❖ Acupressure App is rated 4.3 stars in Google Play Market and 4+ stars in Apple App Store, with 5 stars as full mark</li> <li>❖ Over 50% of respondents gave 4 marks or above for the overall satisfaction of both apps in the surveys conducted after the apps launched for 1 month</li> </ul>	<ul style="list-style-type: none"> <li>❖ For the Acupuncture App, most of the comments from professionals and users were positive that this app is useful, convenient and user friendly. As a free app, the content is fruitful and completed, and compatible with the syllabus of acupuncture</li> <li>❖ For the Acupressure app, almost all of the professionals and users commented that the information in this app could be understood easily. The way of showing the acupoints by using a real human body as model is suitable for the public and practitioners with less experience</li> <li>❖ Both apps benefited not only the Hong Kong users but also overseas users with various background</li> </ul>
8	<p><b>Knowledge Transfer e-Health (KTeH) project on patients who have coronary heart disease or stroke (KTP111206F26)</b> Faculty of Medicine (The Nethersole School of Nursing)</p> 	<ul style="list-style-type: none"> <li>❖ General Public accessing to the CVHealth website (<b>137,000</b>)</li> <li>❖ Free health consultations provided to the public through emails (<b>73</b>)</li> <li>❖ Participants of the public lecture and the members of 19 participating community organizations who could view the two DVD series (<b>10,806</b>)</li> <li>❖ Participants in the public lecture on “Coping with stroke in the community” (<b>250</b>)</li> <li>❖ Students and staff being trained in the workshop of “Stroke care and knowledge transfer community project” (<b>15</b>)</li> </ul> <p><b>Total: 148,144</b></p>	<ul style="list-style-type: none"> <li>❖ Helping Hand (<b>428</b>) <ul style="list-style-type: none"> <li>- Po Lam Jockey Club Housing for the Elderly</li> <li>- Chuk Yuen (North) Jockey Club Housing for the Elderly</li> <li>- Lai Yiu Bradbury Care Home</li> <li>- Siu Sai Wan Jockey Club Housing For the Elderly</li> </ul> </li> <li>❖ Tong Wah Eastern Hospital (<b>700</b>) <ul style="list-style-type: none"> <li>- Cardiac Rehabilitation Centre</li> <li>- Stroke Rehabilitation Centre</li> <li>- Rehabilitation Day Hospital</li> <li>- Continuous Quality Improvement project about the home carer program for stroke patients</li> </ul> </li> <li>❖ Yang Memorial Methodist</li> </ul>	<ul style="list-style-type: none"> <li>❖ Hit rate of the CVHealth website has accumulated to 137,000 by end of March 2013</li> <li>❖ Overall satisfaction score for the public lectures was 4.2 out of 5</li> <li>❖ Overall satisfaction score for the two DVD series was 7.75 out of 10</li> </ul>	<ul style="list-style-type: none"> <li>❖ Interviews were conducted 3 months after the establishment of KTe-H and the provision of DVDs to the participating members</li> <li>❖ Staff of participating organizations supported the use of DVDs in delivering information to their clients as the viewings of DVDs were convenient, useful and feasible to apply in their setting</li> <li>❖ The DVDs can enhance caregivers’ knowledge in stroke problem and care</li> <li>❖ The participating organizations made some comments for the improvement of future DVD content</li> </ul>









Social Service **(1,708)**

- Choi Hung Community Centre for Senior Citizens
- ❖ Evangelical Lutheran Church Social Service – Hong Kong **(2,615)**
- Ma On Shan District Elderly Community Centre
- ❖ Agency for Volunteer Service **(500)**
- Western Garden Social Centre for the Elderly
- Volunteer Training & Development Centre
- Volunteer Action Centre
- Hong Kong Jockey Club Community Project Grant – Volunteer Talent Bank
- ❖ Care for your Heart (Self-help Group) **(200)**
- ❖ The Hong Kong Society for Rehabilitation **(400)**
- ❖ Ho Kin District Community Centre for Senior Citizens (Sponsored by Sik Sik Yuen) **(1,300)**
- ❖ Hong Kong Young Women’s Christian Association **(2,605)**
- Ming Yue District Elderly Community Centre
- ❖ Health Bureau of the Macao Special Administrative Region Government **(250)**
- Fai Chi Kei Health Centre
- ❖ Macao Sino-Portuguese Nurses Association **(100)**
- ❖ Bachelor (Year 2 & 3) and Master of Nursing programs (Year 1), CUHK **(400)**



## Health Concerns

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
9	<p><b>Collaborative Ambulatory Drug Resources for Elderly (CARxE) – Promoting Medication Safety and Improved Clinical Outcomes Among the Elderly Community Through Telepharmacy and Outreach Services (KTP111206F27)</b></p> <p>Faculty of Medicine (School of Pharmacy)</p> 	<ul style="list-style-type: none"> <li>❖ Elderly subjects in Community Centres during Summer Pharmacy Outreach <b>(297)</b></li> <li>❖ Caretakers and social workers in Community Elderly Centres <b>(50)</b></li> <li>❖ Homebound elderly subjects <b>(15)</b></li> </ul> <p><b>Total: 362</b></p>	<ul style="list-style-type: none"> <li>❖ Hong Kong Sheung Kung Hui Welfare Council Tseung Kwan O Aged Care Complex – Jockey Club District Elderly Community Centre Day Care Unit <b>(2)</b></li> <li>❖ Sik Sik Yuen Ho Chui District Community Centre for Senior Citizens <b>(2)</b></li> <li>❖ Sheng Kung Hui Welfare Council Wong Tai Sin District Elderly Community Centre <b>(2)</b></li> <li>❖ Sheng Kung Hui Welfare Council Chuk Yuen Canon Martin District Elderly Community Centre <b>(2)</b></li> <li>❖ St. James' Settlement Day Care Centers for the Elderly in Chai Wan <b>(2)</b></li> <li>❖ St. James' Settlement Day Care Centers for the Elderly in Wan Chai <b>(2)</b></li> <li>❖ St. James Settlement Wun Sha (in Tai Hang) Neighborhood Elderly Center <b>(2)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ This project was presented in both local and regional conferences reaching a total of 1,360 audiences</li> <li>❖ The overall performance of the Summer Outreach Programme was rated 'good' or 'very good' by 98.6% of the elderly subjects (142 out of 297)</li> </ul>	<ul style="list-style-type: none"> <li>❖ The CARxE program is part of the AMPOULE project supported by the KTPF in 2009. The project leader collaborated with a group of MBA students at CUHK on the AMPOULE/ CARxE project and competed at the Hong Kong Social Enterprise Challenge 2011-12. The team won the best social mission and best technology awards at this competition</li> </ul>
10	<p><b>A public education programme on biotechnology – health concerns of genetically modified (GM) food and medicinal products (KTP111206F28)</b></p> <p>Faculty of Medicine (School of Biomedical Sciences)</p> 	<ul style="list-style-type: none"> <li>❖ Form 3 – 5 students (Gifted students) <b>(30)</b></li> <li>❖ College students <b>(35)</b></li> </ul> <p><b>Total: 65</b></p>	<p>The project was solely conducted by the project team</p>	<ul style="list-style-type: none"> <li>❖ 57% of the participants rated 4 or 5 on the overall satisfaction towards the public education programmes</li> </ul>	<ul style="list-style-type: none"> <li>❖ The participants reflected that the contents of the seminar were informative, interesting and insightful</li> <li>❖ Some valuable suggestions regarding the level of difficulty of the science concepts introduced in the seminar and the content of the seminar were collected</li> </ul>

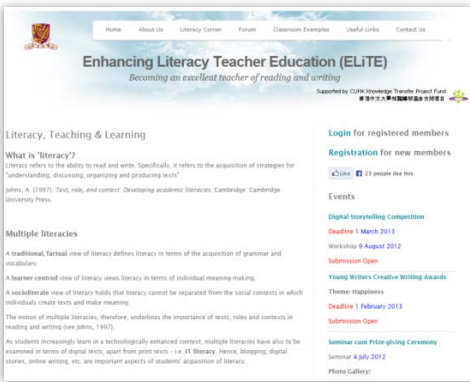
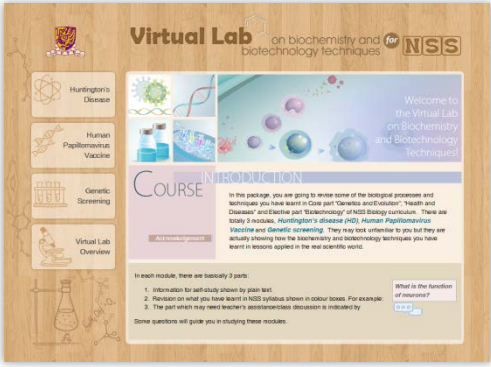
## Quality of Life

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
11	<p><b>Telephone-delivered Psycho-educational Interventional Training Program (KTP111206F25)</b> Faculty of Medicine (Department of Medicine and Therapeutics)</p> 	<ul style="list-style-type: none"> <li>❖ Community Workers/ professional Staff <b>(247)</b></li> <li>❖ Caregivers <b>(243)</b></li> </ul> <p><b>Total: 490</b></p>	<ul style="list-style-type: none"> <li>❖ Elderly community centres/ Elderly homes/ Day care centres, NGOs etc. <b>(735)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ 66 participants finished the train the trainer workshop</li> <li>❖ 77% of the participants were confident to handle and provide support to caregivers after joining the workshop</li> <li>❖ 84% of the participants were satisfied with the workshop</li> <li>❖ 243 cases were received in the TPEI program (83 intervention cases; 160 control cases)</li> <li>❖ 181 participants joined the sharing session</li> <li>❖ 70% of the participants were satisfied with the sharing session</li> </ul>	<ul style="list-style-type: none"> <li>❖ The workshop has received positive feedback from the participants that it effectively taught them how to deal with the needs of the elderly with dementia</li> <li>❖ The intervention group showed a significant decrease in their carers' stress level and increase in self-efficacy</li> </ul>
12	<p><b>A better categorization and recommendation engine on a mobile platform for community members to share and collaborate instantly (KTP111206F18)</b> Faculty of Engineering (Department of Computer Science &amp; Engineering)</p> 	<ul style="list-style-type: none"> <li>❖ General Mobile app members <b>(8,000)</b></li> <li>❖ General Web members <b>(1,000)</b></li> <li>❖ Pet Lovers <b>(600)</b></li> <li>❖ Coffee Lovers <b>(400)</b></li> <li>❖ Travel Lovers <b>(600)</b></li> <li>❖ Freeline (sport) Lovers <b>(50)</b></li> </ul> <p><b>Total: 10,650</b></p>	<ul style="list-style-type: none"> <li>❖ Red Soldier Limited</li> <li>❖ BodyRock Charity Show</li> </ul>	<ul style="list-style-type: none"> <li>❖ 10,000 members joined the platform</li> <li>❖ 30,000 web visitors were recorded</li> <li>❖ 6,000 groups (things) were created and shared</li> <li>❖ 300,000 photos were shared among the communities members</li> <li>❖ 1,000 users generated categorizations were created</li> <li>❖ 1,000 related groups (things) recommendations were generated</li> <li>❖ Several pet gathering events have been organized for pet lovers attracting &gt; 60 participations</li> </ul>	<ul style="list-style-type: none"> <li>❖ Pet Lovers members were engaged to build the pet community together</li> <li>❖ Freeline, an unpopular sport in Hong Kong, starts getting some attention from the users. A group of players has been formed in the platform attracting news users</li> </ul>


## Raising Professional Standards

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
13	<b>Hong Kong Summer Academy on Intellectual Property (KTP111206F22)</b> Faculty of Law  	<ul style="list-style-type: none"> <li>❖ Government officials/ academics/ practitioners (25)</li> <li>❖ Students (15)</li> </ul> <b>Total: 40</b>	<ul style="list-style-type: none"> <li>❖ Swiss Federal Institute of Intellectual Property (5)</li> <li>❖ Swiss State Secretariat for Economic Affairs</li> </ul>	<ul style="list-style-type: none"> <li>❖ 39 students, delegations and Law Professors from 19 countries joined the Summer Programme</li> </ul>	<ul style="list-style-type: none"> <li>❖ Both the organization and the teaching of the programme achieved a very high rating among participants</li> <li>❖ The Summer Programme will continue to run in Summer 2013</li> </ul>
14	<b>Contraction of the first food safety information database for Hong Kong and Greater China (KTP111206F37)</b> Faculty of Science (Food Research Centre)  	<ul style="list-style-type: none"> <li>❖ General Public (1200)</li> <li>❖ Professionals in food industry (&gt;900)</li> </ul> <b>Total: &gt;2,100</b>	The project was solely conducted by the project team	<ul style="list-style-type: none"> <li>❖ The beta version of the database website has been developed</li> <li>❖ The hit rate of the website has accumulated to 1,805</li> </ul>	<ul style="list-style-type: none"> <li>❖ There are &gt;1,000 food safety related searchable keywords in the website</li> </ul>


## Support for School Reform

#	Project Title (Project Code) Faculty & Unit	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
15	<p><b>Building and Sustaining a Reading and Writing Teacher Community for Teachers' Continuing Professional Development (KTP110121F15)</b></p> <p>Faculty of Education (Department of Curriculum and Instruction)</p> 	<ul style="list-style-type: none"> <li>❖ Secondary school teachers (300)</li> </ul> <p><b>Total: 300</b></p>	<p>The project was solely conducted by the project team</p>	<ul style="list-style-type: none"> <li>❖ A website has been created with 150 registered members</li> <li>❖ Young Writers Creative Writing Awards (summer and winter) and the Digital Storytelling Competition were held</li> <li>❖ 3 workshops on digital storytelling for secondary teachers in CUHK and invited schools were held</li> <li>❖ An invited professional development seminar on digital storytelling to ESF (English Schools Foundation) teachers was held</li> <li>❖ A Seminar on creative writing and digital storytelling cum prize-giving ceremony was held</li> </ul>	<ul style="list-style-type: none"> <li>❖ The website contains a range of resources to help teachers enhance the teaching of reading and writing</li> <li>❖ More teachers are encouraging students to engage in creative writing and digital storytelling in the English Classroom</li> <li>❖ The Young Writers Creative Awards and Digital Storytelling Competition have encouraged students to think and write creatively</li> <li>❖ The project team has been invited by a few schools to organize seminar on digital storytelling</li> </ul>
16	<p><b>Development of a virtual lab on biochemistry and biotechnology techniques for New Senior Secondary (NSS) Biology Curriculum (KTP111206F38)</b></p> <p>Faculty of Science (School of Life Sciences)</p> 	<ul style="list-style-type: none"> <li>❖ F.4 – F.6 students taking biology as elective subject (17,000)</li> </ul> <p><b>Total: 17,000</b></p>	<ul style="list-style-type: none"> <li>❖ Secondary School Teachers</li> </ul>	<ul style="list-style-type: none"> <li>❖ A package of case-based approach to 3 topics, including Huntington's Disease, Human Papillomavirus vaccine and Genetic screening was made</li> </ul>	<ul style="list-style-type: none"> <li>❖ The virtual lab is helpful for both teachers and students</li> <li>❖ The animations are much better than those provided by textbooks</li> <li>❖ It is better to have a Chinese version</li> <li>❖ The level is a bit higher than that of NSS; more details can be given in virtual lab for students to understand</li> </ul>


## Support for School Reform

#	Project Title (Project Code) Faculty & Unit	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
17	<p><b>The MarsMedia Project: Media Literacy in the New Generation (Pilot project of “The jcMotion Initiative:” (KTP111206F40)</b></p> <p>Faculty of Social Science (School of Journalism and Communication)</p> 	<ul style="list-style-type: none"> <li>❖ Students of Journalism and Communication <b>(60)</b></li> <li>❖ Users of Social Media Platforms (Facebook and Youtube) <b>(9,658)</b></li> <li>❖ Senior secondary school students <b>(127)</b></li> <li>❖ Junior secondary school students <b>(63)</b></li> </ul> <p><b>Total: 9,908</b></p>	<p>The project was solely conducted by the project team</p>	<ul style="list-style-type: none"> <li>❖ Impression of the website (131,221)</li> <li>❖ Facebook affiliate (210)</li> <li>❖ Summer School enrollment (205)</li> </ul>	<ul style="list-style-type: none"> <li>❖ Parents of the summer school participants commented that there is a lack of media education programmes for kids in Hong Kong</li> <li>❖ Secondary school students who participated in the Mars Media Spring Gala Show found that they became more confident when talking in front of camera</li> </ul>

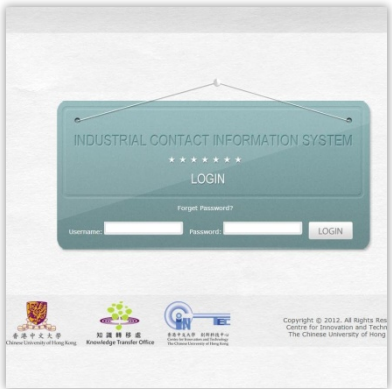

## Entrepreneurship

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
18	<p><b>CUHK Alumni Entrepreneur Network (KTP111206F08a)</b></p> <p>Faculty of Business Administration (Centre for Entrepreneurship)</p> 	<ul style="list-style-type: none"> <li>❖ CUHK students (undergraduates) <b>(11,000)</b></li> <li>❖ CUHK Students (postgraduates) <b>(10,000)</b></li> <li>❖ CUHK fresh alumni <b>(3,000)</b></li> <li>❖ CUHK alumni entrepreneurs (those who are willing to be mentors based on 2010 study) <b>(120)</b></li> </ul> <p><b>Total: 24,120</b></p>	<ul style="list-style-type: none"> <li>❖ Entrepreneurs who acted as Mentor <b>(34)</b></li> <li>❖ Entrepreneurs who acted as guest speaker and trainer <b>(10)</b></li> <li>❖ Alumni Affairs Office, CUHK</li> <li>❖ Office of Alumni and Corporate Affairs, Business School, CUHK</li> <li>❖ FringeBacker and BizGym as online platform supporting</li> <li>❖ BridgeWay Business Builder and Broker co. ltd. as co-organizing partner of the Entrepreneur Conference</li> </ul>	<ul style="list-style-type: none"> <li>❖ 32 entrepreneurial alumni and entrepreneurs were recruited as Mentors with high calibre and diversified experience in operating their own businesses</li> <li>❖ 183 applicants (81 teams) applied to be Mentees with 108 (36 teams) selected</li> </ul>	<ul style="list-style-type: none"> <li>❖ Mentees and Mentors gave a high rating to the Mentoring Program with an average of 8.1/10 and 8.2/10 respectively</li> <li>❖ 19 teams in 20 would recommend the program to others</li> <li>❖ 18 Mentors were willing to be Mentor in future program</li> </ul>

## Entrepreneurship

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
19	<b>CUHK Alumni Entrepreneur Publication Series</b> (KTP111206F08b) Faculty of Business Administration (Centre for Entrepreneurship)  	<ul style="list-style-type: none"> <li>❖ The interviewees in the book <b>(24)</b></li> <li>❖ CU student, alumni and staff who bought the book or received as gift <b>(94)</b></li> <li>❖ Individual readers from public who are participants of related events and bought the book <b>(63)</b></li> <li>❖ Individual readers from public who bought the book or received as gift <b>(89)</b></li> <li>❖ Organizations public who bought the book or received as gift <b>(3 as organization)</b></li> <li>❖ CU Students, alumni, staff and visitors to CU as potential readers of the book (the book has been collected by the University Library) <b>(26,000)</b></li> <li>❖ Public citizens as potential readers of the book <b>(5,000)</b></li> </ul> <b>Total: 31,273</b>	<ul style="list-style-type: none"> <li>❖ CUHK alumni entrepreneurs (those who are the interviewees in the book) <b>(24)</b></li> <li>❖ CUHK Alumni Affairs Office</li> <li>❖ The Federation of Alumni Associations of the CUHK (it bought 16 books as table prize of the CUHK FAA dinner)</li> <li>❖ BridgeWay Business Builder and Broker Co., Ltd. (it bought 216 books do distribute on an event which is co-organized by CfE)</li> </ul>	<ul style="list-style-type: none"> <li>❖ 737 copies of the book in paperback version were sold; 132 copies were distributed</li> <li>❖ The book in hardcover version will be available for distribution in July 2013</li> <li>❖ The E-book in preview version was published in Sep 2012 on mobile platforms via 24 reader</li> <li>❖ The E-book in full version will be available in 24 reader in July 2013</li> </ul>	<ul style="list-style-type: none"> <li>❖ A column article was published on Hong Kong Economic Journal in July 2012 talking about the impact and inspiration of CUAEN and also the publication</li> </ul>


## Industry Links

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
20	<b>Database for Industrial Contacts (KTP110121F22)</b> Faculty of Engineering (Centre for Innovation and Technology) 	<ul style="list-style-type: none"> <li>❖ Members of CUHK involving in technology transfer <b>(10)</b></li> <li>❖ Companies/ contacts in the database <b>(1,000)</b></li> </ul> <b>Total: 1,100</b>	<p>The project was solely conducted by the project team</p>	<ul style="list-style-type: none"> <li>❖ 1,000 industrial contacts have been input into the Industrial Contact Information System</li> </ul>	<ul style="list-style-type: none"> <li>❖ The system was developed to gather and manage the information of industrial clients in the hope to facilitate technology transfer operations in the university</li> <li>❖ The system achieves its basic function for systematic storage and retrieval of industrial contact yet there is room for improvement in terms of system response time and reliability after tested and tried by users</li> </ul>
21	<b>Extending CUHK Open Innovation Network (COIN) to University-wide Operation (KTP111206F20)</b> Faculty of Engineering (Centre for Innovation and Technology) 	<ul style="list-style-type: none"> <li>❖ Previous COIN members <b>(77)</b></li> <li>❖ Invited new members from CINTEC contacts <b>(1,175)</b></li> <li>❖ Companies hold recruitment talk for CUHK students during the period <b>(45)</b></li> <li>❖ Companies and associations met <b>(30)</b></li> <li>❖ Recruitment talk participants (Students) <b>(2,000)</b></li> </ul> <b>Total: 3,327</b>	<ul style="list-style-type: none"> <li>❖ Member companies in COIN <b>(1,252)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ COIN members increased substantially from 77 to 1,252</li> <li>❖ A seminar on IP practice was held in the US with 10 attendance</li> <li>❖ &gt; 45 recruitment talks were arranged by member companies with over 2,000 staff members and students attended</li> <li>❖ &gt; 10 meetings with companies to discuss about the research projects of Faculty of Engineering were arranged</li> </ul>	<ul style="list-style-type: none"> <li>❖ The connection with CINTEC old contacts was established and more than 1,000 industrial contacts were re-connected</li> <li>❖ Regular newsletter disseminating CUHK inventions was released</li> <li>❖ A Special Interest Group (SIG) for the recruitment of CUHK engineering students was established</li> </ul>




Projects in progress in this reporting year

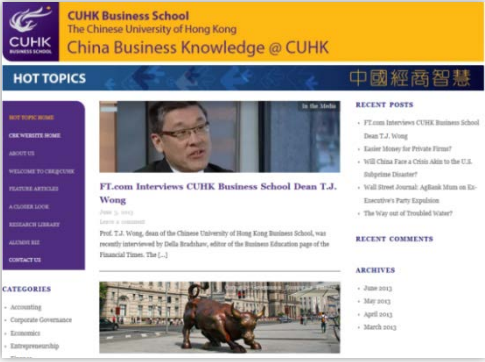
Arts and Culture

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
1	<p><b>Sounding Treasures: Recording Project of CUHK's Historical Instruments Collection of China 1</b> (KTP111206F01) Faculty of Arts (Department of Music)</p> 	<ul style="list-style-type: none"> <li>❖ Concert Audience <b>(380)</b></li> <li><b>Total: 380</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ Graduate Institute of Ethnomusicology, National Taiwan Normal University (audio recording and music editing) <b>(4)</b></li> <li>❖ Visible Record (script writing, film shooting and editing) <b>(5)</b></li> <li>❖ Art Museum, CUHK (use of museum collection and museum gallery for guqin concert)</li> <li>❖ Chung Chi College Library, CUHK (use of library collection for guqin concert)</li> <li>❖ Qin Players (concert and CD recording performers) <b>(3)</b></li> <li>❖ Cantonese Music Ensemble Musicians (concert and CD recording performers) <b>(7)</b></li> <li>❖ Wind Music Company, Taiwan (CD publication)</li> </ul>	<ul style="list-style-type: none"> <li>❖ An audience of 220 attended the Cantonese Music Concert</li> <li>❖ An audience of 160 attended the Guqin Music Concert</li> </ul>	<ul style="list-style-type: none"> <li>❖ Comments from facebook page</li> </ul>



## Quality of Life

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
2	<p><b>Nurturing inclusiveness of the Deaf in Hong Kong society with empirical evidence from Sign Linguistics research</b> (KTP111206F03) Faculty of Arts (Department of Linguistics &amp; Modern Languages)</p> 	<ul style="list-style-type: none"> <li>❖ Education (Secondary School students) <b>(5,742)</b></li> <li>❖ General public (CINTEC reward scheme) <b>(1,000)</b></li> <li>❖ Road show viewers <b>(1,455)</b></li> <li>❖ Website viewers <b>(7,618)</b></li> <li>❖ Facebook viewers <b>(938)</b></li> <li>❖ Application Downloads <b>(30,040)</b></li> </ul> <p><b>Total: 46,793</b></p>	<ul style="list-style-type: none"> <li>❖ Tsuen Wan and Kwai Tsing Outstanding Student Union <b>(8)</b></li> <li>❖ Hong Kong Society of the Deaf <b>(12)</b></li> <li>❖ Hong Kong Association of the Deaf <b>(3)</b></li> <li>❖ Silence <b>(4)</b></li> <li>❖ The Hong Kong Management Association K S Lo College</li> <li>❖ Fanling Rhenish Church Secondary School</li> <li>❖ Lock Tao Secondary School</li> <li>❖ Notre Dame College</li> <li>❖ Hong Kong Federation of Education Workers Wong Cho Bau Secondary School</li> <li>❖ Shine Skills Centre (Kwun Tong, Tuen Mun, Pofulam)</li> <li>❖ Pat Heung Central Primary School</li> <li>❖ Youth College (Kwai Fong, Kwai Chung)</li> <li>❖ YCH Law Chan Chor Si Primary School</li> <li>❖ Yeo Chei Man Senior Secondary School</li> <li>❖ Youth College (Pokfulam) Student Development Office</li> <li>❖ St. Mary's Canossian College</li> <li>❖ Youth College (Kowloon Bay)</li> <li>❖ Pooi To Middle School</li> <li>❖ SKH Bishop Mok Sau Tseng Secondary School</li> <li>❖ LST Young Ko Hsiao Lin Secondary School</li> <li>❖ LST Primary School</li> <li>❖ TWGHs Ma Kam Chan Memorial Primary School <b>(1)</b></li> <li>❖ Holy Angels Conossian School</li> <li>❖ VTC Head Office (Wan Chai)</li> <li>❖ NTHYK Tai Po District Secondary School</li> <li>❖ Centre for Innovation and Technology</li> <li>❖ Lok Sin Tong Leung Kau Kui College</li> <li>❖ Lutheran School for the Deaf</li> </ul>	<ul style="list-style-type: none"> <li>❖ A total of 42 seminars and workshops were conducted to disseminate information about sign linguistics, and to help the general public to understand sign language through sign language learning</li> <li>❖ The seminars and workshops have been delivered to 30 schools/ organizations from Mar 2012 to May 2013 with a total of 4,287 students and adults participated</li> </ul>	<ul style="list-style-type: none"> <li>❖ The workshops have aroused Students' interest to learn sign language</li> <li>❖ The students realized that Deaf people are facing challenges in many aspects in their lives</li> <li>❖ The students have a deeper understanding towards Deaf people in terms of culture and ways of communication. They are able to fend off some misconceptions towards Deaf people</li> <li>❖ Most students commented that the workshop gave them confidence to communicate and interact with Deaf people by using sign language</li> <li>❖ The workshop gave the teacher confidence of how to communicate to the Deaf students to help with their learning needs in class</li> <li>❖ Teachers commented that the workshop educating students to view and treat Deaf people with equality was paramount to nurture students' respect for all</li> <li>❖ Some students made very constructive comment that both hearing and Deaf people are human who might share same interests, hobbies, and point of views and that equality comes from respecting each other's difference</li> <li>❖ A teacher had realized that Deaf people could do what hearing people do in their own way despite hearing loss</li> <li>❖ Some students commented that they were shocked to know that sign language was deprived in Deaf school in Hong Kong</li> </ul>


## Raising Professional Standards

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
3	<p><b>China Business Knowledge at CUHK Business School (KTP111206F07)</b></p> <p>Faculty of Business Administration (Department of Decision Sciences &amp; Managerial Economics)</p> 	<ul style="list-style-type: none"> <li>❖ Business Administration Faculty Staff (<b>379</b>)</li> <li>❖ Senior CUHK Staff (<b>80</b>)</li> <li>❖ Business School Marketing and Communications Office general database (<b>2,458</b>)</li> <li>❖ Business School Alumni (<b>4,000</b>)</li> <li>❖ Dept/Schools database: EMBA, MBA, OneMBA, MSc, MPhil (<b>1,000</b>)</li> <li>❖ PG/UG students (<b>4,577</b>)</li> <li>❖ CUHK Media contacts and Maki network contacts (<b>148</b>)</li> <li>❖ Mass Mail Service (Digest of CUHK) - all CUHK staff (<b>20,000</b>)</li> <li>❖ ISO CUHK Newsletter - all CUHK staff (<b>40,000</b>)</li> <li>❖ CUHK Alumni newsletter (<b>100,000</b>)</li> </ul> <p><b>Total: 172,642</b></p>	<ul style="list-style-type: none"> <li>❖ Business School Professors (research and adjunct) (<b>14</b>)</li> <li>❖ Business Community – alumni (<b>9</b>)</li> <li>❖ Students (<b>4</b>)</li> <li>❖ Business Community - non alumni (<b>9</b>)</li> <li>❖ Marketing and Communication support (<b>5</b>)</li> <li>❖ External service providers (<b>4</b>)</li> <li>❖ Chambers of Commerce (<b>1</b>)</li> </ul>	<ul style="list-style-type: none"> <li>❖ CBK@CUHK website and blogging platform was launched</li> <li>❖ 76 research publications have been listed on the website</li> <li>❖ 10 <i>Feature Articles</i> have been published (one was also published by “The Peak” Magazine)</li> <li>❖ 6 <i>Closer Look</i> articles (short and practical) have been published</li> <li>❖ 4 videos have been produced</li> <li>❖ 9 <i>Hot Topic</i> (response to the news) articles have been published</li> <li>❖ 3 <i>Alumni Biz</i> profiles have been published</li> <li>❖ 1 round table video interview has been produced</li> <li>❖ 35 people attended the formal launch of CBK@CUHK</li> </ul>	<ul style="list-style-type: none"> <li>❖ A survey was conducted with 20 people to obtain comments from Professors, alumni, students and colleagues on an early version of the website</li> <li>❖ Interesting top quality research papers are identified; the author(s) is interviewed and the Feature Article is written</li> <li>❖ An expert practitioner is interviewed and an article or a video is published alongside the Feature Article</li> <li>❖ Trending business news topics are identified. Professors are invited to comment on these topics and a short article is written afterwards</li> <li>❖ Alumni are invited to share the challenges/ successes they are experiencing in their firm(s). the company profile, challenges and solutions are summarized as a mini business case</li> </ul>

## Raising Professional Standards

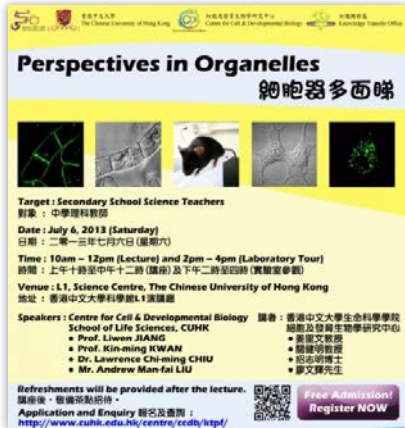
#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
4	<p><b>Bridging the Expectations between Generation-Y Employees and Generation-X Managers</b> (KTP111206F10)</p> <p>Faculty of Business Administration (Department of Management)</p> 	<ul style="list-style-type: none"> <li>❖ University students in focus group I <b>(20)</b></li> <li>❖ University students in focus group II <b>(20)</b></li> <li>❖ <b>Total: 40</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ Mr Ronson Ho, VP &amp; Manager, China Construction Bank (Asia) <b>(1)</b></li> <li>❖ Ms Pax Fung, Assistant Director, Hong Kong Student Aid Society <b>(1)</b></li> <li>❖ Ms Julie Chak, VP, LF Sourcing <b>(1)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ Two focus group meetings with 40 (current and former) CUHK students were carried out</li> <li>❖ A public seminar to distribute 300 DVDs to the community is scheduled</li> </ul>	<ul style="list-style-type: none"> <li>❖ Participants of both focus groups gave positive and descriptive feedback</li> <li>❖ The participants found the video related to employers' comments on young employees' practical and valuable</li> <li>❖ Feedback from 300 DVD recipients will be collected</li> </ul>
5	<p><b>Centre for Financial Regulation and Economic Development (CFRED) – Colloquia Series Academic Years 2012-2014</b> (KTP111206F21)</p> <p>Faculty of Law (Centre for Financial Regulation and Economic Development)</p> 	<ul style="list-style-type: none"> <li>❖ Legal Practitioners <b>(63)</b></li> <li>❖ Professionals in banking, finance, business sectors <b>(89)</b></li> <li>❖ Lawmakers and regulators <b>(46)</b></li> <li>❖ Academics <b>(29)</b></li> <li>❖ University students <b>(85)</b></li> <li>❖ Others <b>(126)</b></li> <li>❖ <b>Total: 438</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ The Hong Kong RGC Theme-Based Research Project, "Enhancing the Future of Hong Kong as a Leading International Financial Centre" <b>(48)</b></li> <li>❖ The Hong Kong Financial Development Research Committee of the Hong Kong Financial Services Development Council <b>(19)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ 5 colloquia were held attracting a total of 438 attendees</li> <li>❖ 93% of the attendees evaluated the colloquium as excellent or very good in a sample evaluation for one of the colloquia</li> </ul>	<ul style="list-style-type: none"> <li>❖ The colloquia have turned into a major venue at which the Hong Kong public can discuss new regulatory initiatives</li> </ul>

Support for School Reform


#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
6	<p><b>Promoting Junior Secondary Students' Motivation and Skills in Issue-enquiry through Inter-school Game-based Collaborative Learning (KTP111206F12)</b> Faculty of Education (Department of Curriculum and Instruction)</p> 	<ul style="list-style-type: none"> <li>❖ Secondary Students (<b>3,212</b>)</li> <li>❖ Secondary Teachers (<b>68</b>)</li> <li>❖ Pre-service Teachers (BEd/ PGDE Students from CUHK) (<b>9</b>)</li> </ul> <p><b>Total: 3,289</b></p>	<ul style="list-style-type: none"> <li>❖ Secondary Schools                             <ul style="list-style-type: none"> <li>- SKH Bishop Baker Secondary School</li> <li>- CCC Hoh Fuk Tong College</li> <li>- Buddhist Mau Fung Memorial College</li> <li>- ELCHK Lutheran Secondary School</li> <li>- Ho Ngai College (Sponsored by Sik Sik Yuen)</li> <li>- Tuen Mun Catholic Secondary School</li> <li>- PLK Mrs. Ma Kam Ming-Cheung Fook Sien College</li> <li>- Po Leung Kuk Tang Yuk Tien College</li> <li>- Tsung Tsin Christian Academy</li> <li>- Cheung Chau Government Secondary School</li> <li>- Ning Po No.2 College</li> <li>- St. Bonaventure College and High School</li> <li>- Cumberland Presbyterian Church Yao Dao Secondary School</li> <li>- The HKTA Ching Chung Secondary School</li> <li>- The Jockey Club Eduyoung College</li> <li>- Pak Kau College</li> <li>- Stewards Ma Kam Ming Charitable Foundation Ma Ko Pan Memorial College</li> <li>- Ho Dao College (Sponsored by Sik Sik Yuen)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>❖ 18 mass student induction sessions were conducted with 3,212 students involved</li> <li>❖ 5 sessions of pedagogical training were conducted with 68 teachers involved</li> <li>❖ 2 sessions of pedagogical training were conducted with 9 pre-service teachers involved</li> <li>❖ The approach of online game-based collaborative learning to facilitate issue-enquiry was transferred to the participating schools</li> <li>❖ An inter-school community of online game based collaborative learning was established</li> </ul>	<ul style="list-style-type: none"> <li>❖ The students' motivation and skills in issue-enquiry were promoted</li> <li>❖ The teachers and pre-service teachers realized that their pedagogical knowledge and skills in facilitating issue-enquiry in Liberal Studies were enhanced. They appreciated the advantages of harnessing online gaming in teaching</li> </ul>

## Support for School Reform

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
7	<p><b>Clinical research knowledge transfer of Social Thinking Training Program for students with Autism Spectrum Disorders to professionals</b> (KTP111206F24)</p> <p>Faculty of Medicine (Department of Otorhinolaryngology, Head and Neck Surgery)</p>	<ul style="list-style-type: none"> <li>❖ Educators – Principal, teacher, special education needs, teacher/coordinator, teaching assistant <b>(129)</b></li> <li>❖ Professionals – Social worker, counsellor, psychologist, speech therapist, occupational therapist, paediatrician, nurse <b>(179)</b></li> <li>❖ Others <b>(48)</b></li> </ul> <p><b>Total: 356</b></p>	<ul style="list-style-type: none"> <li>❖ Caritas Rehabilitation Service <b>(4)</b></li> <li>❖ The Education Bureau <b>(1)</b></li> <li>❖ Voluntary Senior Speech Therapist <b>(1)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ A professional seminar to introduce Social Thinking® training strategies was held with a total of 356 professionals attended</li> </ul>	<ul style="list-style-type: none"> <li>❖ Impression on participants' attitude and response was positive</li> </ul>
8	<p><b>Organelle Dynamics and Biogenesis in Eukaryotic Cells: Development and implementation of video and application (Apps) Learning modules for teaching &amp; learning up-to-date Cell Biology in secondary schools and Universities</b> (KTP111206F36)</p> <p>Faculty of Science (School of Life Sciences)</p>	<ul style="list-style-type: none"> <li>❖ University students <b>(500)</b></li> <li>❖ Secondary School teachers <b>(30)</b></li> <li>❖ Secondary School students <b>(300)</b></li> </ul> <p><b>Total: 850</b></p>	<p>The project was solely conducted by the project team</p>	<ul style="list-style-type: none"> <li>❖ A set of illuminating teaching materials of organelle dynamics are being developed for public downloads</li> <li>❖ A training workshop to demonstrate and distribute the new teaching materials will be organized</li> </ul>	<ul style="list-style-type: none"> <li>❖ Questionnaires will be distributed after the workshop to collect feedback</li> </ul>



## Projects newly funded in this reporting year

Culture and Heritage					
#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
1	<p><b>Wetland Tourism in Four Seasons: Perspectives from landscape, foodways, and community lifestyles</b> (KPF13ICF19)</p> <p>Faculty of Arts (Department of Anthropology)</p> <p>To collaborate with:</p> <p>Faculty of Science (Department of Food and Nutritional Sciences)</p> <p>Faculty of Business Administration (Department of Hotel and Tourism Management)</p> 	<ul style="list-style-type: none"> <li>❖ Yale University students (March 19) <b>(25)</b></li> <li>❖ New Asia staff and their families (April 27) <b>(28)</b></li> <li>❖ Middle School Teachers (May 4) <b>(20)</b></li> <li>❖ Royal Asiatic Society Hong Kong Branch (Jun 1) <b>(28)</b></li> </ul> <p><b>Total: 101</b></p>	<ul style="list-style-type: none"> <li>❖ WWF Hong Kong</li> <li>❖ RTHK eTV Online</li> <li>❖ Hong Kong Bird Watching Society (new)</li> </ul>	<ul style="list-style-type: none"> <li>❖ An interactive website for promoting the tour for some professional groups and general public has been established</li> <li>❖ An edited volume 《濕地四季》 will be published in 2014</li> <li>❖ An article will be published in <i>SPC Traditional Marine Resource Management and Knowledge Information Bulletin</i> in 2014</li> </ul>	To be developed
2	<p><b>Multiculturalism in Action: Promoting Indian culture as local heritage</b> (KPF13INF01)</p> <p>Faculty of Arts (Department of Anthropology)</p>	To be developed	<ul style="list-style-type: none"> <li>❖ The International Society for Krishna Consciousness</li> </ul>	<ul style="list-style-type: none"> <li>❖ An information kit will be developed</li> <li>❖ Training of cultural trainers' seminars will be held</li> <li>❖ No. of post-secondary student cultural trainers (Target: 20)</li> <li>❖ Seminars will be held in secondary schools</li> <li>❖ No. of secondary students participating in the seminars (Target: 500)</li> </ul>	<ul style="list-style-type: none"> <li>❖ Improvement of participants' knowledge of cultural significance of Indian festivals, knowledge of Indian daily practices and critical understanding of ethnic relations in Hong Kong society after attendance in project activity</li> </ul>


## Culture and Heritage

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
3	<p><b>Sports Science Support: Coach and player education within the Hong Kong Football Association (HKFA) to develop structures for enhancement of preparation and performance of the national football team</b> (KPF13INF03)</p> <p>Faculty of Education (Department of Sports Science and Physical Education)</p>	<ul style="list-style-type: none"> <li>❖ Coaches responsible for Hong Kong National football squads <b>(20)</b></li> <li>❖ Coaches responsible for the training of teams in the HKFA First Division <b>(40)</b></li> <li>❖ Football players selected to represent Hong Kong at any grade, from U-13 to senior international level <b>(150)</b></li> </ul> <p><b>Target: 210</b></p>	<ul style="list-style-type: none"> <li>❖ Hong Kong Football Association <b>(20)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ Performance improvements will be expected from all football players over the course of the ongoing monitoring of training adaptations based on the newly implemented scientific coaching techniques (Target: 5 - 10%)</li> <li>❖ The on-field performance of Hong Kong national teams at all levels will be improved from Sep 2013 onwards by assessing the results of international games</li> </ul>	<ul style="list-style-type: none"> <li>❖ Application of training prescription based on initial physiological evaluation</li> </ul>
4	<p><b>jcMotion: packaging e-Knowledge on media and society for netizens in Hong Kong Environment and Communal Harmony</b> (KPF13INF19)</p> <p>Faculty of Social Science (School of Journalism and Communication)</p>	<ul style="list-style-type: none"> <li>❖ Students of Journalism and Communication <b>(50)</b></li> </ul> <p><b>Total: 50</b></p>	<ul style="list-style-type: none"> <li>❖ Marigold International Time Media <b>(10)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ No. of e-publications in production (Target: 19)</li> <li>❖ No. of local scholars submitting their work for e-publication (Target: 20)</li> </ul>	<ul style="list-style-type: none"> <li>❖ After reading the trial version of the iPad e-books, students and colleagues of School of Journalism and Communication commented that the touch-friendly interface and multimedia presentation has improved their intention to read academic articles</li> </ul>








## Environment and Communal Harmony

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
5	<p><b>Towards a Smart City and Healthy Living</b> (KPF13ICF03)</p> <p>Faculty of Social Science (School of Architecture)</p> <p>To collaborate with: Faculty of Medicine (The Jockey Club School of Public Health and Primary Care)</p> 	<ul style="list-style-type: none"> <li>❖ General Public (including high school students) <b>(3,560)</b></li> <li>❖ Professionals (architects, surveyors, engineers, urban planners and designers) <b>(10)</b></li> </ul> <p><b>Total: 3,570</b></p>	<ul style="list-style-type: none"> <li>❖ Lishui government <b>(200)</b></li> <li>❖ Beijing Meteorology Bureau <b>(40)</b></li> <li>❖ Singapore Urban Redevelopment Authority officers <b>(20)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ Public lectures and community engagements for the professional, high school students and general public will be held (Target: 10)</li> <li>❖ A two-day workshop for professionals will be organized</li> <li>❖ A website has been developed as information platform</li> <li>❖ Lecture notes of selected themes will be prepared and uploaded to the web portal</li> <li>❖ Questionnaires for the 2-day workshop will be analyzed and evaluated</li> </ul>	<ul style="list-style-type: none"> <li>❖ Comments and feedback via Q &amp; A sessions of each public lecture and community engagement</li> <li>❖ Online feedback from general public via the web portal; Lecture notes of selected theme</li> <li>❖ Feedback from workshop participants including professionals</li> </ul>


## Environment and Communal Harmony

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
6	<p><b>Interactive Concert for Autism: Integrative Application of Music and Clinical Psychology for Teaching Autism and Cultivating a Harmonic Society</b> (KPF13ICF10)</p> <p>Faculty of Social Science (Department of Psychology)</p> <p>To collaborate with: Faculty of Arts (Department of Music)</p> 	<ul style="list-style-type: none"> <li>❖ Individuals with autism spectrum disorders (ASD) or other special needs and their families <b>(330)</b></li> <li>❖ Ordinary people (including audience, musicians, helpers) attending the concerts <b>(114)</b></li> <li>❖ Website visitors <b>(25,951)</b></li> </ul> <p><b>Total: 26,395</b></p>	<p>The project was solely conducted by the project team</p>	<ul style="list-style-type: none"> <li>❖ A total of 443 enrollments of the first “Interactive Concert For Autism” was received with an actual attendance rate of 80%</li> <li>❖ The website for the “Interactive Concert For Autism” providing related information and photos/ videos has exceeded 25,000 hits since it was established in February 2013</li> </ul>	<ul style="list-style-type: none"> <li>❖ The parents of children with special needs generally appreciated the motive of the concert and the effort of the volunteer organizers, musicians and helpers</li> <li>❖ The parents responded that their children enjoyed the concert</li> <li>❖ Some parents gave feedback that their child appeared more responsive and initiative in interacting with others and expressing themselves during the concert</li> </ul>
7	<p><b>Re-envisioning Community Space in Sai Ying Pun</b> (KPF13ICF16)</p> <p>Faculty of Social Science (School of Architecture)</p> <p>To collaborate with: Faculty of Social Science (School of Journalism and Communication)</p> 	<ul style="list-style-type: none"> <li>❖ Participating secondary school students (26 ambassadors from King’s College, Sai Ying Pun) <b>(26)</b></li> <li>❖ Participating secondary school teachers (2 teachers from King’s College, Sai Ying Pun) <b>(2)</b></li> <li>❖ Community members in Sai Ying Pun (interviewed by our student-ambassadors) <b>(7)</b></li> <li>❖ Secondary school teachers, students and parents (benefited from the dissemination of project deliverables e.g. videos, website, etc) <b>(500)</b></li> </ul> <p><b>Total: 535</b></p>	<ul style="list-style-type: none"> <li>❖ The Conservancy Association Centre for Heritage (CACHE) <b>(3)</b></li> <li>❖ King’s College <b>(28)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ 6 workshops for 26 high school students (third to fifth form) in collaboration with 2 teachers from King’s College were organized</li> <li>❖ 7 groups of student-ambassadors have conducted their first video interviews with residents and shop owners in Sai Ying Pun</li> <li>❖ A website is being built to inform the public about the project and the Sai Ying Pun neighbourhood at large, and engage the local community</li> </ul>	<ul style="list-style-type: none"> <li>❖ The students learned about the background and objectives of the project, public space and community life in Sai Ying Pun, and acquired skills to produce videos and interviews</li> <li>❖ The workshops motivated the students to explore their city and community</li> <li>❖ Through interviews, people living and working in Sai Ying Pun are offered a chance reflecting upon their experiences in the area</li> </ul>


## Environment and Communal Harmony

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
8	<p><b>Restoration after 3.11: pain, suffering, memory and trauma</b> (KPF13ICF18)</p> <p>Faculty of Arts (Department of Philosophy) To collaborate with: Faculty of Arts (Department of Japanese Studies) Faculty of Arts (Department of History)</p> 	<ul style="list-style-type: none"> <li>❖ General public in Hong Kong <b>(100)</b></li> <li>❖ Students/ academics in Hong Kong <b>(500)</b></li> <li>❖ General public in Japan <b>(50)</b></li> <li>❖ Students/ academics in Japan <b>(11)</b></li> </ul> <p><b>Total: 661</b></p>	<ul style="list-style-type: none"> <li>❖ Joint Publisher Press, HK</li> <li>❖ Entoku Temple, Sendai, Japan</li> <li>❖ Sendai Mediatheque, Japan</li> <li>❖ Hotel Kanyo Minami-Sanriku, Japan</li> <li>❖ Temporary Housing Center in Fukushima Prefecture, Japan</li> <li>❖ University of Tokyo Center for Philosophy (UTCP), Japan</li> </ul>	<ul style="list-style-type: none"> <li>❖ 2 talks were held at Joint Publisher Book Café</li> <li>❖ 3 philosophy café were held (2 in Hong Kong; 1 in Japan)</li> <li>❖ An Exhibition was organized in CUHK</li> <li>❖ 3 workshops were conducted (1 for high school students in CUHK; 1 with temporary housing center residence representatives; 1 in University of Tokyo)</li> <li>❖ A roundtable discussion was held in CityU</li> <li>❖ 2 sharing sessions were held (1 with residence in temporary housing center; 1 in Tohoku University)</li> </ul>	<ul style="list-style-type: none"> <li>❖ The partners and groups will keep the good relationship with the project team</li> </ul>
9	<p><b>Web-based resource hub on user involvement in welfare service management</b></p> <p><b>Healthy Living</b> (KPF13INF18)</p> <p>Faculty of Social Science (Department of Social Work)</p>	<ul style="list-style-type: none"> <li>❖ Social service practitioners and social service managers <b>(15)</b></li> <li>❖ Welfare service users <b>(50)</b></li> </ul> <p><b>Total: 65</b></p>	<ul style="list-style-type: none"> <li>❖ Welfare service staff and users from 4 NGOs joining the core consultative group <b>(6)</b></li> <li>❖ Welfare service staff and users engaged in web user panel for assessing the experience of using the resources hub <b>(13)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ A symposium presentation about user involvement was held with 65 audiences attended</li> <li>❖ 6 members were recruited for the core consultative group; and 13 members joined the first batch of web user panel</li> </ul>	<ul style="list-style-type: none"> <li>❖ The participants responded positively to the presentation</li> <li>❖ The project was promoted to staff and users of different NGOs via meetings and individual contacts, and received positive responses</li> </ul>


## Healthy Living

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
10	<p><b>Healthy Eating and Active Living for the Elderly</b> (KPF13ICF05)</p> <p>Faculty of Science (School of Life Sciences)</p> <p>To collaborate with:</p> <p>Faculty of Education (Department of Sports Science)</p> <p>Faculty of Science (School of Chinese Medicine)</p> <p>Faculty of Science (Food and Nutritional Sciences Program, School of Life Sciences)</p> <p>Faculty of Medicine (The Jockey Club School of Public Health and Primary Care)</p>	To be developed	<ul style="list-style-type: none"> <li>❖ District Elderly Community Centre <b>(6)</b></li> <li>❖ Centre for Food Safety, Food and Environmental Hygiene Department <b>(1)</b></li> <li>❖ Local chef <b>(1)</b></li> <li>❖ Cooking Studio <b>(1)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ An easy-to-follow booklet which includes ten recipes and step by step exercise guideline will be developed</li> <li>❖ Seminars to teach elderly knowledge in food, nutrition, exercise and health relationship will be organized</li> <li>❖ Workshops on home-based exercise and cooking demonstration will be held</li> </ul>	<ul style="list-style-type: none"> <li>❖ Feedback from users will be evaluated after the seminar and demonstration classes to the target group</li> </ul>
11	<p><b>Family approach in support of families living with dementia</b> (KPF13ICF06)</p> <p>Faculty of Medicine (Department of Medicine and Therapeutics)</p> <p>To collaborate with:</p> <p>Faculty of Social Science (Department of Social Work)</p> 	<ul style="list-style-type: none"> <li>❖ Family caregivers of persons with dementia through family assessment <b>(36)</b></li> </ul> <p><b>Target: 36</b></p>	<ul style="list-style-type: none"> <li>❖ Jockey Club Centre for Positive Ageing <b>(1)</b></li> <li>❖ Prof Wong Oi-ling (Department of Social Work, CUHK) <b>(1)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ Comparison of application no. before and after incorporating the Family Assessment and Intervention (FAI) into the application procedure</li> <li>❖ Comparison of retention rate of cases with vs. without the FAI</li> <li>❖ Statistically significant differences on at least 3 areas among the instruments</li> <li>❖ 70% satisfaction rate among caregivers who have completed W-LSW</li> <li>❖ Participants served for workshops on FAIG and W-LSW (Target: 250)</li> <li>❖ Satisfaction rate among participants (Target: ≥ 70%)</li> <li>❖ Participants of workshops find FAIG and W-LSW useful (Target: ≥ 70%)</li> <li>❖ Website hit rate (Target: 5,000)</li> </ul>	<ul style="list-style-type: none"> <li>❖ Thematic analysis on the clinical themes of family assessment and intervention (FAI)</li> </ul>



## Healthy Living

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
12	<p><b>Platform for Atrial fibrillation Care in Elderly and Disadvantaged population (PACED) (KPF13ICF08)</b></p> <p>Faculty of Medicine (School of Pharmacy)</p> <p>To collaborate with:</p> <p>Faculty of Medicine (Department of Medicine and Therapeutics)</p> 	<ul style="list-style-type: none"> <li>❖ Elders aged 65 or above <b>(550)</b></li> <li>❖ General public <b>(400)</b></li> <li>❖ Social Workers and elderly caretakers <b>(200)</b></li> </ul> <p><b>Total: 1,150</b></p>	<ul style="list-style-type: none"> <li>❖ 循道衛理楊震社會服務處：愛民長者鄰舍中心 <b>(50)</b></li> <li>❖ 南葵涌服務中心：樂融天地 <b>(40)</b></li> <li>❖ 南葵涌服務中心：荔景邨健康促進中心 <b>(40)</b></li> <li>❖ 鳳溪公立學校：鳳溪長者鄰舍中心 <b>(40)</b></li> <li>❖ 南葵涌服務中心：松齡雅聚 <b>(40)</b></li> <li>❖ 醫院管理局明愛醫院：富昌邨社康護理中心 <b>(30)</b></li> <li>❖ 基督教家庭服務中心：順安長者地區中心 <b>(50)</b></li> <li>❖ 香港聖公會麥理浩夫人中心：青衣綜合服務中心 <b>(40)</b></li> <li>❖ 救世軍：油麻地長者社區服務中心 <b>(50)</b></li> <li>❖ 聖雅各福群會：灣仔長者日間護理中心 <b>(20)</b></li> <li>❖ 香港聖公會福利協會：香港聖公會將軍澳安老服務大樓 <b>(50)</b></li> <li>❖ 聖雅各福群會：柏逸長者日間照顧中心 <b>(20)</b></li> <li>❖ 香港聖公會福利協會：馬鞍山長者地區中心 <b>(50)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ All estimated 1,000 attendants will complete the knowledge questionnaire on Atrial fibrillation (AF) at baseline and at the end of the project</li> <li>❖ The 550 elderly subjects attending the program will be assessed on their quality of life at baseline and at the end of project</li> <li>❖ Morisky 8-item medication adherence assessment for elderly subjects attending the outreach program will be carried out at baseline and at the end of project</li> <li>❖ All estimated 1,000 attendants will complete the satisfaction survey utilizing 5.0-point Likert Scale for elderly subjects, caregivers, and social workers</li> </ul>	<ul style="list-style-type: none"> <li>❖ Attendants will have improved scoring of knowledge questionnaire on AF (Target: &gt; 70%)</li> <li>❖ Improvement of EQ-5D scores (Target: ≥ 3%)</li> <li>❖ Additional subjects to be considered medication adhered at the end of the project (Target: ≥ 20%)</li> <li>❖ Subjects expressing satisfaction of this program with at least 4.0 on the 5.0 point Likert scale (Target: ≥ 85%)</li> </ul>
13	<p><b>Promoting the health of drivers through understanding disorders of transient impairment of consciousness (KPF13ICF17)</b></p> <p>Faculty of Medicine (Department of Medicine and Therapeutics)</p> <p>To collaborate with:</p> <p>Faculty of Medicine (Centre for Occupational and Environmental Health Studies, The Jockey Club School of Public Health and Primary Care)</p> <p>Department of Occupational Health, Prince of Wales Hospital</p>	<ul style="list-style-type: none"> <li>❖ Non-commercial drivers <b>(5,000)</b></li> <li>❖ Commercial drivers <b>(500)</b></li> <li>❖ Medical doctors and allied health professionals <b>(300)</b></li> </ul> <p><b>Total: 5,800</b></p>	<ul style="list-style-type: none"> <li>❖ Community Rehabilitation Network – The Hong Kong Society for Rehabilitation <b>(300)</b></li> <li>❖ Other Departments in the Chinese University of Hong Kong <b>(300)</b></li> <li>❖ Other Departments in The Hospital Authority <b>(300)</b></li> <li>❖ Orient Europharm Co. Ltd <b>(200)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ No. of website visitors (Target: 5,000)</li> </ul>	<ul style="list-style-type: none"> <li>❖ A webcast (微电影) will be posted on the website to bring an additional dimension to web-surfers' experience with the ultimate aim of increasing the number of audience who may participate in the educational process</li> <li>❖ A web-based questionnaire will be conducted</li> </ul>


## Healthy Living

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
14	<p><b>Training of Trainers (ToTs) of evidence-based health and medical humanitarian response to field practitioners in China</b> (KPF13INF07)</p> <p>Faculty of Medicine (The Jockey Club School of Public Health and Primary Care)</p> 	<ul style="list-style-type: none"> <li>❖ Frontline workers of NGO working on community health in Guangxi <b>(6)</b></li> <li>❖ Rescuers from voluntary teams in Guangxi <b>(25)</b></li> </ul> <p><b>Total: 31</b></p>	<ul style="list-style-type: none"> <li>❖ International Health Resources [IHR] <b>(6)</b></li> <li>❖ Blue Sky Rescue Team (BS) <b>(13)</b></li> <li>❖ Outdoor Rescue Team (OD) <b>(6)</b></li> <li>❖ Mountainous Rescue Team (MT) <b>(6)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ 31 NGO workers from Guangxi were trained in the first workshop on disaster first aid</li> </ul>	<ul style="list-style-type: none"> <li>❖ The participants were highly satisfied with the program, giving an average score of 4 out of 5</li> <li>❖ There was marked improvement of participants' knowledge uptake in every aspect after the workshop</li> <li>❖ The participants observed that the training was a bit too short and suggested to extend it to 2 to 3 days</li> </ul>
15	<p><b>Formation of free fatty acids, trans fatty acids and acrylamide in edible oils during different cooking process</b> (KPF13INF16)</p> <p>Faculty of Science (Food Research Centre, School of Life Sciences)</p>	<ul style="list-style-type: none"> <li>❖ Local restaurant <b>(100)</b></li> <li>❖ Local food manufacturer <b>(20)</b></li> </ul> <p><b>Total: 120</b></p>	<ul style="list-style-type: none"> <li>❖ Enjoi Ltd. <b>(1)</b></li> <li>❖ University of California, Davis <b>(1)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ Publish articles (English/ Chinese) in local food trade and association magazine (Target: 3)</li> <li>❖ Publish an academic article in journal (English/ Chinese) (Target: 1)</li> <li>❖ Workshops for local food trade with the local associations (Target: 1)</li> <li>❖ Workshop for general public (Target: 1)</li> <li>❖ The hit rate of the webpage presenting the results and findings in websites of the Food Research Centre and Healthy Eating Info Site (健康飲食資訊網) will be monitored</li> </ul>	<ul style="list-style-type: none"> <li>❖ A follow up survey will be conducted with the participated restaurants to see if they have adopted the recommendation on the cooking oil management</li> </ul>

## Healthy Living

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
16	<p><b>Promotion of early language and communication intervention for Elders with Dementia</b> (KPF13INF20)</p> <p>Faculty of Medicine (Institute of Human Communicative Research)</p> 	<ul style="list-style-type: none"> <li>❖ People from general public <b>(1)</b></li> <li>❖ Caregivers of people with dementia <b>(21)</b></li> <li>❖ Staff in the nursing homes for the elderly <b>(1)</b></li> <li>❖ Medical staff <b>(3)</b></li> <li>❖ Others <b>(8)</b></li> </ul> <p><b>Total: 34</b></p>	<ul style="list-style-type: none"> <li>❖ Geriatric team of the Prince of Wales Hospital and Shatin Hospital <b>(40)</b></li> <li>❖ Residential care homes for the elderly in NTE <b>(400)</b></li> </ul>	<ul style="list-style-type: none"> <li>❖ 60.6% of participants showed <math>\geq</math> 20% improvement in their scores of knowledge on communication with dementia elderly when comparing the pre- and post-talk quiz results</li> </ul>	<ul style="list-style-type: none"> <li>❖ 96% (with range from 93.8% to 100%) of the participants were satisfied with the content, clarity, duration, venue of the public talk. They also had subjective gain in knowledge of how to facilitate communication with elder people with dementia</li> </ul>
17	<p><b>Comprehensive Geriatric Fragility Fracture Management Program – From Hospital to Community, towards maximal recovery with sustainable Healthy Happy Aging at Home</b> (KPF13INF21)</p> <p>Faculty of Medicine (Department of Orthopaedics &amp; Traumatology)</p> 	<ul style="list-style-type: none"> <li>❖ Community Elderly <b>(180)</b></li> </ul> <p><b>Total: 180</b></p>	<ul style="list-style-type: none"> <li>❖ The Evangelical Lutheran Church of HK</li> <li>❖ Tung Wah Group of Hospitals</li> <li>❖ Hong Kong Society for the Aged</li> <li>❖ Town Health Medical Network Services Ltd.</li> <li>❖ Pok Oi Hospital</li> </ul>	<ul style="list-style-type: none"> <li>❖ 180 elderly and their carers attended the talk on fall and fracture prevention</li> <li>❖ 3 district elderly community centres were contacted for the cooperation of the new comprehensive fragility fracture clinic</li> </ul>	<ul style="list-style-type: none"> <li>❖ Response to the talk was overwhelming with a full registration immediately after announcement</li> <li>❖ Connections with centres are strengthened and future collaboration in fall prevention programs would be enhanced</li> </ul>

## Sustainability and Productivity

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
18	<p><b>Advancing CUHK Entrepreneurship Hub (ACE Hub)</b> (KPF13ICF07)</p> <p>Faculty of Business Administration (Center for Entrepreneurship)</p> <p>To collaborate with:</p> <p>Faculty of Engineering (Centre for Innovation and Technology)</p> 	<ul style="list-style-type: none"> <li>❖ CUHK Applicants of Mentoring Program <b>(18)</b></li> </ul> <p><b>Total: 18</b></p>	<ul style="list-style-type: none"> <li>❖ Partner Organizations of ACE Hub in Hong Kong: Hong Kong Science &amp; Technology Parks, Hong Kong Productivity Council, Cyberport, Hong Kong Trade Development Council, Hong Kong Business Angel Network and Cocoon <b>(6)</b></li> <li>❖ Entrepreneurs who will act as Mentors (CUHK Alumni and non-CUHK entrepreneurs) <b>(35)</b></li> <li>❖ Entrepreneurs who will act as speakers and trainers of conference, seminar, and training workshop <b>(20)</b></li> <li>❖ Entrepreneurs and professors act as Consultants <b>(4)</b></li> <li>❖ BridgeWay Business Builder and Broker co. Ltd. as co-organizing partner of the Entrepreneur Conference</li> <li>❖ HGI Capital Holding Limited as one of the investment partner</li> <li>❖ FringeBacker and BizGym as online platform supporting</li> </ul>	<ul style="list-style-type: none"> <li>❖ 18 applications of the Consultation Scheme with different enquiries were received</li> <li>❖ 4 consultants were invited to act as consultants of ACE Hub for the Consultation Scheme</li> </ul>	To be developed
19	<p><b>Self-Learning Kit: Overcoming the Initial Hurdles of Being Employed</b> (KPF13INF02)</p> <p>Faculty of Business Administration (Department of Management)</p>	To be developed	The project is solely conducted by the project team	<ul style="list-style-type: none"> <li>❖ No. of young people who have viewed the self-learning video (Target: 2,000/year)</li> </ul>	<ul style="list-style-type: none"> <li>❖ Responses from the young people given to their career counselors will be discussed</li> </ul>
20	<p><b>The Chinese University of Hong Kong Moot Cup Competition</b> (KPF13INF06)</p> <p>Faculty of Law</p>	To be developed	The project is solely conducted by the project team	<ul style="list-style-type: none"> <li>❖ A team of students were assembled</li> </ul>	<ul style="list-style-type: none"> <li>❖ Feedback from the participating schools and students</li> <li>❖ Feedback from Moot Cup judges</li> <li>❖ Evaluation from CUHK LLB students</li> </ul>



## Sustainability and Productivity

#	Project Title (Project Code) Faculty (Unit)	Performance Indicators			
		Beneficiary Types (Numbers)	Partners (No. in the group)	Quantitative Indicators	Qualitative Indicators
21	<b>To develop concept acquisition packages for high school students to learn molecular biology</b> (KPF13INF13) Faculty of Science (School of Life Sciences)	<ul style="list-style-type: none"> <li>❖ High school teachers and students for trial run <b>(30)</b></li> <li>❖ Products and services for high school teachers (50 schools x 30 students/class) <b>(1,500/year)</b></li> <li>❖ Student helpers from School of Life Sciences <b>(10)</b></li> </ul> <b>Total: 1,540</b>	<ul style="list-style-type: none"> <li>❖ CuGen Limited</li> </ul>	<ul style="list-style-type: none"> <li>❖ The topics of the packages have been fixed</li> <li>❖ 2 trial run workshops will be held with a target attendance of 30</li> <li>❖ The first trial workshop has been arranged to take place in summer to get feedbacks from secondary school students</li> <li>❖ No. of kits ordered by the local high schools (Target: 150/year)</li> </ul>	<ul style="list-style-type: none"> <li>❖ Comments from potential users in trial run workshops</li> <li>❖ Comments and suggestions from helpers</li> <li>❖ Feedbacks from schools</li> </ul>

## Other Community Projects/Initiatives 2012/13 (Not from UGC KT Fund)

### 1. Culture and Heritage

	Project Name	Target Group(s)	Performance Indicators	2012/13
1	Turkish Night (Department of Anthropology)	Public	No. of participants	50
2	Workshop on “Collecting Chinese Art in Hong Kong: A Global Phenomenon” (Department of Fine Arts)	Specialists and general public	No. of participants	30
3	Workshop on “FIELD NOTES 01: Locating the contemporary in art history?” (Department of Fine Arts)	Academics, artists, curators	No. of participants	30
4	Musical Travels around the World: Enabling the Blind to Perceive the World through Music (Department of Music)	Visually impaired people	No. of workshops	2
			Total no. of participants	150
5	Authentication Services of Chinese Art Objects (Art Museum)	Public	No. of participants	20
6	博物館專業培訓工作坊 (Art Museum)	Young Museum Professionals	No. of participants	17

### 2. Environment and Communal Harmony

	Project Name	Target Group(s)	Performance Indicators	2012/13
1	Soybean Homecoming (ETV programme produced by the Science Education Section and the Curriculum Resources Section (Educational Television Unit) of Education Bureau) (Institute of Plant Molecular Biology and Agricultural Biotechnology)	Secondary school students	No. of viewers	100,000
2	CUHK Community forum and street exhibition (focus on public space improvements in Sai Ying Pun) (School of Architecture)	Residents, stakeholders, students	No. of events	2
			No. of participants	100
3	IFoU Winter School: Re-do New Town (Two-week design workshop) (School of Architecture)	Government, professionals, designers, university teachers and students, general public	No. of participants	170
			No. of universities participated	9
4	Workshop on Place-making (Department of Geography and Resource Management)	General public	No. of participants	80
5	Environment Fair 2013 (Institute of Environment, Energy and Sustainability)	General public and students	No. of attendees	9,171

6	Clinical Counselling (Department of Social Work)	By referral	No. of sessions	11
			Total no. of participants	116
7	Clinical Supervision (Department of Social Work)	Social workers	No. of sessions	10
			Total no. of participants	64
8	Public Engagement: Communicating Health in Chinese Societies (School of Journalism and Communication)	Communication scholars and interested public	No. of participants	100
9	「嬰兒手語」親子工作坊 (held at Hong Kong Society for the Protection of Children) (Department of Linguistics and Modern Languages)	Parents of daily crèches of Hong Kong Society for the Protection of Children	No of participants	57
10	Parent Education Course (Department of Education Psychology)	Parents	No. of participants	290
11	「幸福走多步—流動學校」(Hong Kong Institute of Educational Research)	Secondary school students, general public	No. of secondary schools participated	8
			No. of participants	60

### 3. Healthy Living

	Project Name	Target Group(s)	Performance Indicators	2012/13
1	Health Promoting Workplace (Centre for Nutritional Studies)	Heng Seng Bank staff	No. of attendees	1,000
2	「食得有營」嘉年華 (Centre for Nutritional Studies)	The Mental Health Association of Hong Kong	No. of attendees	100
3	Senior Eat Smart Cook Healthy Program (Centre for Nutritional Studies)	Elderly community centers	No. of participants	102
4	Free cataract operation programme (Department of Ophthalmology and Visual Sciences)	Poor patients who suffer from cataract blindness	No. of operations	61
5	Cataract-Blindness-Free-Zone Project (Partner of the community engaged: Project Vision Charitable Foundation Ltd) (Department of Ophthalmology and Visual Sciences)	Patients with cataract in China (Henan, Gansu, Guizhou Hainan, Guangdong, inner Mongolia, Shaanxi and Yunnan)	No. of Charity Eye Centers established	25
			No. of local doctors trained	80
			No. of free cataract surgery conducted	89,000
6	The VT Project: Exercise and Health Promotion for Hong Kong Citizens (Department of Sports Science and Physical Education)	Hong Kong citizens	No of participants	>1,200

#### 4. Sustainability and Productivity

	Project Name	Target Group(s)	Performance Indicators	2012/13
1	Enrichment Programme for Young Mathematic Talents (Department of Mathematics)	Secondary school students	No. of courses	7
			Total no. of participants	240
2	Workshop in Economics and Finance for Secondary Students (Institute of Global Economics and Finance)	Form 4 to Form 7 Students	No. of participating students	115
3	Program for the Gifted and Talented 2012/ 2013 (Centre for University & School Partnership)	Gifted students	No. of programmes	3
			Total no. of classes	128
			Total no. of students	1,284
4	Gifted Peer Mentoring Scheme	Gifted students	No. of students	24
5	Eagle Eye Outdoor Learning Programme for Primary and Secondary School Students (Centre for the Advancement of Information Technology in Education)	Primary and secondary school students	No. of participants	920
6	University-School Support Programme: Quality Early Childhood Education: The Practice of Assessment for Learning and the Use of Portfolios in Kindergartens (The Hong Kong Centre for the Development of Educational Leadership)	Kindergartens' principals and teachers	No. of participating kindergartens	20
			No. of participants	180
			No. of activities	11
7	Language across the curriculum: teaching strategies for IS (Department of Curriculum and Instruction)	Science teachers of the Lock Tao Secondary School	No. of participants	10
8	Telephone Survey (School of Communication and Journalism)	General public	No. of surveys	33
9	Public Opinion Survey on public issues (School of Communication and Journalism)	General public	No. of surveys	9

# InnoAsia 2012

## Day One Main Conference



Prof Ching W. Tang, Doris Johns Cherry Professor at University of Rochester on "Organic Optoelectronic Devices for Efficient Energy"

Guests officiating at the opening of InnoAsia 2012

Prof Joseph Sung, VC and President of CUHK, moderating a Panel discussion with international panelists on "Bold business solution for new energy era"

Mr Wong Kam Sing, Secretary for the Environment, invited by CUHK as the Guest of Honor for the Main Conference, giving an opening speech

## Day One Gala Dinner



Prof Edward Ng won the prize

The dinner game entitled "Science & Heritage on a Plate" was on pomelo nutrition, weight and use

Partners celebrating success of the organization of the event

Performance by students of CUHK Music Department Brass Band

Dinner souvenir advocating support for local social enterprises

Performance by CUHK Student Choir to welcome the arrival of guests

Performance by the Gay Singers, a widely known acapella group formed by CUHK Music Department alumni

Performance by students of CUHK Music Department String Quartet throughout the dinner

## Day Two CUHK Tech Forum on City Planning & Buildings



Prof Edward Ng of CUHK School of Architecture, Leader of the Tech Forum, moderating the Panel Discussion

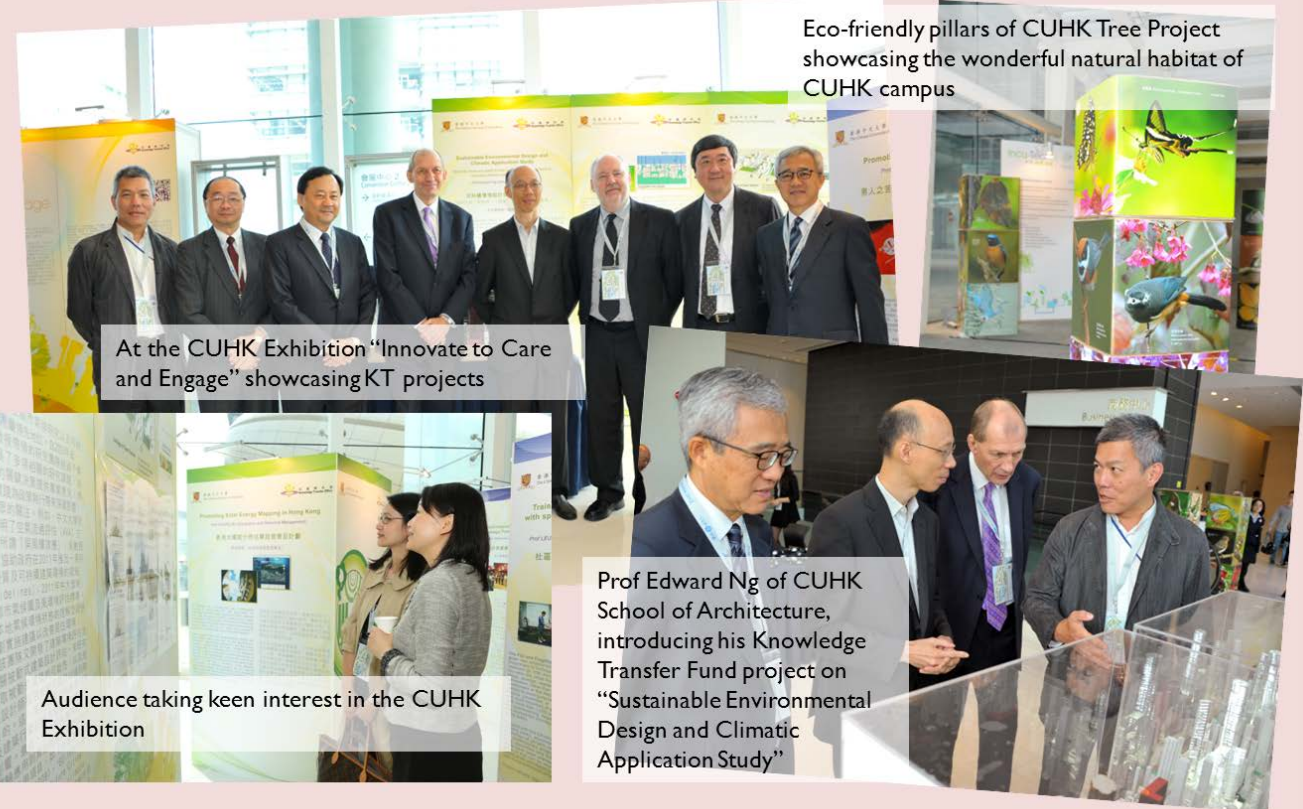
Speakers at a glance: Prof Edward Ng of CUHK, Ms Iris Tam of Urban Renewal Authority, Mr John Barrow UK Architect, Dr Stanley Yip of Ove Arup & Partners, Prof Ray Cole of University of Columbia, Mr Raymond Lee of Energizing Kowloon East

Prof Ray Cole of Architecture of the University of Columbia, exchanging insights with the audience

Enthusiastic response from the audience on heated topics concerning the environment and urban design

Attracting a full-house audience in the Charles K Kao Auditorium

## CUHK Exhibition



Eco-friendly pillars of CUHK Tree Project showcasing the wonderful natural habitat of CUHK campus

At the CUHK Exhibition "Innovate to Care and Engage" showcasing KT projects

Audience taking keen interest in the CUHK Exhibition

Prof Edward Ng of CUHK School of Architecture, introducing his Knowledge Transfer Fund project on "Sustainable Environmental Design and Climatic Application Study"