



Annual Report on Recurrent Funding for Knowledge Transfer (KT) 2021/22

# **Table of Contents**

1	Executive Summary	P.1
2	Energy of Innovations	P.2
3	Partnerships and Collaborations with Mainland Partners	P.3
4	Promoting Entrepreneurship	P.3
5	Commercialisation and Reaching Out to Business	P.5
6	Social Impact and Support for Community	P.7
7	In the Local and International Lime Light	P.10
8	Way Forward	P.12

1. Financia	I Report on	the Use o	f UGC KT Fund
-------------	-------------	-----------	---------------

2. Key Performance Indicators

## **Annexes**

- 3. Innovation and Impact Fund (IIF): Project List and Details
- 4. Other KT Projects by Theme
- 5. Lingnan Entrepreneurship Initiative (LEI) Highlights and Service Learning Projects

## 1. Executive Summary

If we look at a bird in a painting and wonder if and how it may "fly out" of the two dimensions, then so much of our focus may be on technology advancements to make it look ever more real in multi-dimensions. However, the case often is that the limit of our innovations is not in the technical aspects, but in our thinking. Therefore, at Lingnan University (LU), we encourage "Thinking beyond the boundaries", as is the liberal arts education that we embrace and practised in knowledge transfer (KT).

In this report, we are glad to share about how our faculty and students think beyond the boundaries and cross over them in –

- taking entrepreneurship beyond Hong Kong to the Guangdong-Hong Kong-Macao Greater Bay Area (GBA);
- engaging technology geared towards serving humanitarian needs by design thinking; and
- breaking the barrier in bringing the appreciation for Chinese literature and culture to non-Chinese speaking people.

2021/22 marked LU's **first move** in engaging a strategic partner in the GBA for entrepreneurship. LU and Guangdong University of Technology (GDUT) signed an agreement of collaboration in October 2021 to launch the **LU-GDUT Service Centre for Innovation and Entrepreneurship of Guangdong and Hong Kong University Students**, in a bid to co-create such an ecosystem with an expanded network. The Centre enables students to adapt as quickly as possible to the new cross-border learning and working environments, and to help graduates make the most of the many opportunities in the GBA.

To fuel the enthusiasm and quality proposals for LU's Student Entrepreneurship Programme, our Innovation and Impact Fund (IIF) was elevated to its version 3.0 by raising the funding ceiling, and extending it beyond Hong Kong to the GBA by accepting applications also from postgraduate students in the GBA, so as to foster potential collaborations between students in the two regions, where complementary engines of innovation may lead to more sparkling outcomes.

We are also proud to see that the **Transparent Mask** designed and invented by LU was worn by **hosts** and **sign language interpreters** in live TV broadcast of the **Winter Olympic Games Beijing 2022** and in **press conferences** of the HKSAR Government. This marked a significant milestone of the invention reaching the stage of production and sales in the reporting year, since the University signed its first licence agreement with LU's first spin-off company for the Mask. **Commercialisation** has been taking shape as the spin-off signed a deal with the business distributor Maskology. Yet we did not lose sight of our **humanitarian** thinking and had donated 6,000 pieces of the Mask for use by sign language interpreters and SEN schools etc.

Still more to celebrate is the Transparent Mask and another invention of LU, the CREW Wheelchair, had won Gold and Silver Medals at the Geneva International Exhibition of Inventions, apart from the MUSE Design Awards. We are gratified to receive the message from the former Secretary for Innovation and Technology of the HKSAR Government, Mr Alfred Sit, that "Your team's achievement has brought pride to the city and will inspire more inventors to shine in the global arena".

As we think beyond the boundaries, we ask - apart from inventions, can the profound beauty of classical Chinese writing be also shared globally? Given Lingnan's cultural heritage, the University has taken on the distinct role to contribute to **our country's 14th Five-year Plan** that supports Hong Kong's development as a hub for art and cultural exchanges. Earlier this year, we established **The Advanced Institute for Global Chinese Studies** to enhance our **global impact** in the studies of Chinese culture, in joint efforts with partner institutions like the Harvard University. Beyond conventional books and journals, the Institute has launched a **podcast series** on popular platforms like Apple Podcasts and

Spotify targeting English-speaking audience for the appreciation of classical Chinese poetry and the culture behind it.

While COVID-19 is still imposing many restrictions on work and life, LU research and KT practitioners are to be applauded for their unswerving determination and actions to carry out the many KT initiatives like the LU Anti-COVID-19 Campaign by our Institute of Policy Studies. This echoes the perseverance in difficulties as exemplified in the KT project "Stories of ethnic minority women in garment making in Hong Kong" for which we still managed to hold a public exhibition despite the pandemic.

While there is the financial achievement of our KT work in social projects and CPD courses which income in the past year had **risen by 31%** to \$176 million, it has been the **72,000 beneficiaries** on whom we seek to create a positive impact that is the driving power for us to keep thinking out of the box - like the bird on the front cover of this report that "flies out" of a Chinese painting, seeking to reach a wider world.

## 2. Energy of Innovations

Further to the strategic moves depicted in the above summary, we are happy to present new projects funded by our Innovation and Impact Fund (IIF), which utilises UGC's KT Fund, as our backbone support for KT, and the enhanced support from this fund for student entrepreneurship as another infrastructural development.

**10 projects** were approved in 2021/22 including the **award winning social enterprise** "FlashGreen" led by student teams. More information is given in Section 4 of this report.

Projects led by faculty members span our **KT themes** of **revitalising heritage**, **raising professional standard**, **promoting environmental sustainability**, and **building a caring society**, as below and in Annex 3.2. A representative one for sustainability is the project to construct the "**Carbon Neutrality Index**" for small and medium-sized enterprises to evaluate their performance in relation to carbon emissions and ultimately carbon neutrality.



# STAFF KNOWLEDGE TRANSFER

Engaging ethnic minorities in Chinese traditional art
Cross-ethnic evaluation of job security
Reducing prejudice towards migrant domestic workers
Creative & entrepreneurial skills for youths
Emotion-regulating skills for pre-schoolers
Conserving Hong Kong film history
Carbon Neutrality Index for SMEs

## **IIF Entrepreneurship Fund 3.0 x GBA**

To fuel the enthusiasm with more quality applications for the Student Entrepreneurship Programme, the IIF Entrepreneurship Fund was elevated to its version 3.0 by raising the funding ceiling from \$20,000 to \$30,000. It was even extended beyond Hong Kong to the GBA

in also accepting applications from postgraduate students over there, so that we may foster potential collaborations between students in Hong Kong and in the GBA where complementary engines of innovations may lead to more sparkling outcomes.

The ensuing Sections will showcase further achievements of LU in the four key aspects of KT as prescribed by UGC for this report.

## 3. Partnerships and Collaborations with Mainland Partners

#### 3.1 University Strategic Plan 2022-28

**Deepening the Connection with the Greater Bay Area and the Rest of Mainland** is a strategy firmly set in the University's Strategic Plan 2022-28. Apart from exploring the possibility of establishing a collaborative campus in the GBA, we also have plans to set up innovation centres in collaboration with Mainland institutions for joint research, PhD training and wider R&D engagement.

#### 3.2 **Joint R & D**

Since LU has established five joint research centres with institutions in the GBA, like the "Joint Research Centre for Greater Bay Area - Social Policy and Governance" with the South China University of Technology, earlier this year, LU and **Shenzhen University** (SZU) had co-launched the SZU-LU Joint Research Programme to provide joint funding for research on humanities, business, social sciences and environmental protection.

#### 3.3 Co-creating an innovation and entrepreneurship ecosystem

To co-create an innovation and entrepreneurship ecosystem with an expanded network in the GBA, LU and Guangdong University of Technology (GDUT) signed an agreement of collaboration in October 2021 to launch the "LU-GDUT Service Centre for Innovation and Entrepreneurship of Guangdong and Hong Kong University Students". The Centre serves as a platform to enable students of both universities to adapt to the new cross-border learning and working environments as quickly as possible, so as to help graduates make the most of the many opportunities in the GBA.



Joint programmes such as the "Innovation and Entrepreneurship online Workshop" and "Innovation and Entrepreneurship Winter Academy" were held to share training resources and strengthen exchange activities to nurture students' innovation and entrepreneurial mindset in the global arena.

# 4. Promoting Entrepreneurship

The Lingnan Entrepreneurship Initiative (LEI), as a hub for innovation, entrepreneurship and design thinking, nurtures students to identify and solve pressing humanitarian challenges with a mindset for sustainability and an entrepreneurial spirit. Partnering with **Stanford University's Innovation Fellows Program**, LEI sends Lingnan students each year to the **Hasso Plattner Institute of Design (d.school)** to empower them to become agents of change and to share their experience with peers.

#### 4.1 LU students shine in innovation and entrepreneurship competitions

#### **Local and International Awards**



FlashGreen, founded by a Lingnan alumnus with two partners from another university, was the second runner-up in Smart City and Sustainability at the Hong Kong Techathon held in January 2022, and won a Silver Medal at the 48th International Exhibition of Inventions of Geneva.

In using technology for sustainability, this social enterprise aims to ease the food waste problem and transform the ordinary food consumption behaviour by making residual stock of short-dated best-before date products available for sale at discounted prices on vending machines and a mobile app.

#### **New World Innovation Challenge 2021**

**Team Avant**, a team formed by a Global Liberal Arts student of LU and two students from other universities, won the **Most Innovative Award** (Open Stream) at the **New World Innovation Challenge 2021** organised by Eureka Nova. It is an open competition designed to elevate solutions provided by the next generation of promising startups, students and intrapreneurs. The Team provides solution for different segments of customers to enjoy a tailored, original and innovative journey at 11 SKIES - New World's new retail, dining and entertainment hub.



#### 4.2 Supporting Social Start-ups and Enterprises

Apart from the IIF Entrepreneurship Fund organised by the Office of Research and Knowledge Transfer (ORKT), budding LU entrepreneurs are also supported by LEI in mentorship and **incubation funds** like the Student Entrepreneurial Exploration Development (SEED) Fund and Graduate Support Fund, which had benefited **17 student/graduate teams** over the past year.

#### 4.3 Innovation and Entrepreneurship Collaborative Hub

LEI has established a tripartite partnership with the **Confucius Hall of Hong Kong** and its affiliated schools (CHHK), and the **DAQ Foundation**, a locally based incubator and accelerator, to develop the **CHHK-LU Innovation and Entrepreneurship Collaborative Hub** for the promotion of I&E education and practice.

The CHHK and DAQ Foundation will provide the venue and facilities to set up the Collaborative Hub in Causeway Bay and Sheung Wan, and offer start-up tech internship opportunities in their Accelerator Programme, while Lingnan will deliver I&E programmes in design innovation, humanitarian technology development and entrepreneurship incubation courses for students and the community.

#### 4.4 Training and Exposure

In the reporting year, LEI had organised **51 training events and campaigns for 840+ students**, engaging nearly 2,200 community members, faculty members and students to foster an ambience of innovation and entrepreneurship.

#### **LU X GDUT Summer Entrepreneurial Co-creation Experiential Workshop**

In collaboration with the College of Innovation and Entrepreneurship of Guangdong University of Technology (GDUT), LEI organised this two-day **cross-border workshop** in July 2021 with sharings by a founder of an education technology company in Guangzhou. Some **50 students** from LU and GDUT were given the opportunities to brainstorm and exchange ideas on pressing quality education needs in their communities and ways to set up sustainable start-ups and social enterprises.

#### **Startup Weekend: Gerontechnology for better living**

The LU Jockey Club Gerontechnology and Smart Ageing Project, LEI, Techstars, and various supporting organisations including the Hong Kong Science and Technology Park (HKSTP) and Hong Kong Social Enterprise Challenge (HKSEC) held this Startup Weekend Competition in October 2021. Students, senior citizens and product designers formed teams to conceive plans for new technology products and services, with the guidance of eight coaches and one gerontechnology ambassador.

#### LU x EdUHK x SCMP I&E Challenge

This was an inter-disciplinary and inter-institutional innovation and entrepreneurship development programme jointly organised by our LEI, the Education University of Hong Kong (EdUHK) and South China Morning Post (SCMP). Students from LU and EdUHK explored creative ideas in "Redesigning Education" and "Digital Transformation" under the mentorship by SCMP and I&E practitioners.

#### **Lingnan-Cambridge Entrepreneurship Workshop**

In January 2022, our Faculty of Business organised this 5-day Workshop in collaboration with the **University of Cambridge** to nurture rising entrepreneurs. In the first part of the workshop, students learned to identify potential business opportunities and brainstormed business ideas. In the second part, they pitched their final business ideas and received feedback from Cambridge professors.



#### **Women Entrepreneurship Week**

In collaboration with **Montclair State University** in the US, LEI organised the **first** Women Entrepreneurship Week in October 2021. To promote gender equality and showcase LU's female entrepreneurs, the event featured two workshops and a sharing forum by our female entrepreneurs on the ups and downs along their journeys of entrepreneurship.

# 5. Commercialisation and Reaching Out to Business

# 5.1 Award-winning Mask in production

Further to LU signing its first licence agreement for our first spin-off company to produce the Transparent Anti-COVID-19 Mask (12° Mask) designed by Prof Albert Ko of LEI, this reporting year witnessed the **production of 10,000 pieces** of the Mask, of which more than **6,000 pieces** were donated for **charitable use** by sign language interpreters, SEN schools, kindergartens, primary schools, secondary schools and community partners of LU's Service-Learning programme.



We are also proud to see that the Mask was worn by **hosts** and **sign language interpreters** at live TV broadcast of the **Winter Olympic Games Beijing 2022** and **press conferences** of the HKSAR Government.





財政司司長發表二零二二至二三年度《財政預算案》(音頻和視頻由香港電台提供)

#### **Award-winning designs and innovations**

2021/22 was a fruitful year for LU in winning awards for the 12° Mask and for the CREW, a power-assisted wheelchair control system designed for caregivers.

At the international MUSE Design Awards 2021

- Gold award for the Mask and for the Wheelchair
- At the 48th International Exhibition of Inventions Geneva
  - Silver Medal for the Mask
  - Gold Medal for the Wheelchair

#### **Patents Granted**

**China Utility Model Patent** and Hong Kong Short-term Patent for both the Mask and the Wheelchair, with the support of IP Clinic by ORKT.

#### **Key sales and marketing channels**

Sales and marketing of the Mask is also underway. Apart from establishing its own official online shop, the spin-off company has signed an agreement with **Maskology** as the product's **official distributor** in the market. On the publicity front, the Mask is introduced to the Transport Department, MTR Corporation, Kowloon Motor Bus, Airport Authority, Hong Kong Police Force and public schools.

#### **Product development**

With sponsorship by the Swire Trust, a feasibility study was carried out to collect feedback on using the Mask for further development. 89 survey responses with 485 hours of mask wearing were collected from 38 organisations across hearing impaired communities, and the retail, education, medical, social service and media sectors.

# 5.2 Government-Industry-Academia Collaboration

Supported by the Partnership Research Programme of the HKSAR Government's **Innovation and Technology Fund** (ITF) and the industry partner Triple Faith Engineering & Supply Limited, the project of Prof Eric SEE-TO of our Department of Computing and Decision Sciences, "Smart **Toilet: An AloT Based Predictive Maintenance Solution**", was completed in March 2021 with a **solution/product** expected to be officially launched in the market by Tripe Faith later this year.



Recently, Triple Faith has committed to another collaborative project with LU. A new project led by Prof Paulina WONG of our Science Unit has secured funding for \$3.3 million from ITF and Triple Faith for the new project of using smart GeoAl solutions to predict and tackle mosquito-borne diseases, which is yet another exemplary case of cooperation among the Government, industry, academia and the research sector (官產學研合作).



To promote best practices in the insurance industry, our Faculty of Business has established the **Institute of Insurance and Risk Management** to conduct extensive research and work with the industry and regulators for Hong Kong's development as a premier international insurance hub, and for the industry's development in the GBA.

## 6. Social Impact and Support for Community

"Impart with Care" is the tagline of LU's research and KT, and more importantly encapsulates what LU strives to achieve for the benefits of society, as exemplified in the five **Impact Cases** below.

## **Case 1: Promoting Cultural Appreciation beyond Boundaries**

The former Chief Executive of the HKSAR, Mrs Carrie Lam, said on her visit to the University in July 2021 that given Lingnan's cultural heritage, the University is in a distinct position to contribute to our country's 14th Five-year Plan that supports Hong Kong's development as a hub for art and cultural exchanges between Mainland China and the rest of the world. Indeed, Lingnan is introducing a series of new initiatives to promote cultural exchange.

Building on our research strength in Chinese studies, LU has established **The Advanced Institute for Global Chinese Studies** (AIGCS). "Global" in its name is a key word that signifies the institute's dedication to promoting global scholarly exchange and collaboration for the purpose of increasing our global impact in the



collaboration for the purpose of increasing our global impact in the studies of Chinese culture.

The Institute was launched in early 2022 in a ceremony and symposium with Harvard University, drawing over 1,000 participants from China, the US, Canada, Japan, Germany and other countries or regions. Led by our distinguished scholar Prof Zong-qi CAI, Lee Wing Tat Chair Professor of Chinese Literature, AIGCS will promote high-quality research and enhance mutual understanding between people from China and the rest of the world with joint efforts of partner institutions.

Prof Cai has for long embraced the desire to share the profound beauty of classical Chinese writing with Western readers. Having the *Columbia University Press* published the first six books in his ten-volume series <u>How To Read</u>



<u>Chinese Literature</u>, Prof Cai has introduced a **podcast series** to give an even wider listenership the chance to appreciate classical Chinese poetry. Rather than college students, the podcasts **target** an educated but more general **English-speaking audience**, who may have little prior knowledge of these works. It's for those with a broad interest in **Chinese poetry and the culture behind it**.

#### An audio journey through genres and dynasties

A new 15-minute podcast is available each week on popular platforms like Apple Podcasts, Spotify, Google Podcasts and Ximalaya. A team of leading experts guide listeners to explore the rich heritage of Chinese poetry, poem by poem, genre by genre, and dynasty by dynasty. Each episode provides a deep but pleasurable discussion of one or more famous poems and their cultural milieu.

The full 52-episode series covers the major poetic genres that have emerged and evolved over a period of almost three millennia, giving listeners a bird's eye view of the development of Chinese poetry from antiquity to the modern era.

#### **Case 2: Social and Cultural Inclusion of Ethnic Minorities**

It has been the persistent efforts of our scholars for years to promote public understanding of ethnic minorities and to address social issues faced by them in Hong Kong. Ethnic minority groups have an important role in shaping Hong Kong's history and experience. However, their contributions and needs may be overlooked.

To raise public awareness of the struggles of ethnic minority communities and a sense of **cultural inclusion** in Hong Kong, Prof Lisa LEUNG of our Department of Cultural Studies has conducted the Innovation & Impact Fund

(IIF) project "Celebrating stories of ethnic minority women in garment making in Hong Kong" to present their stories, histories and contributions in Hong Kong. Their art of sewing, crocheting and knitting demonstrates evidence of their talent, and how they make use of it as a way to contribute to their family, and to express their own identity and passion for the art.



少數族商婦女的香港故事 (Caldataving) Researed Thous Missourity Wessers In Strang East

In **partnership** with Nan Fung Group and Art Women Collective, an exhibition was held in January 2022 at **Nanfung MILLS** in Tsuen Wan which had received very supportive feedback from NGO attendants and members of the public. The ethnic minority women thanked the project team for providing them with a chance and a platform to showcase their products and to enable a wider community to appreciate their work.

# **Case 3: Engaging Community Partners for the Seniors and Juniors**



As a caring University, Lingnan has been actively engaging in research and community projects to create a positive impact on society at large, particularly for our senior citizens. When Hong Kong was deep in the hardship under the fifth wave of COVID in early 2022, we launched the **LU Anti-COVID-19 Campaign**, featuring a series of videos covering "Chinese medicine food therapy", "Online exercises" and "Anti-pandemic

information" for the elderly and general public to fight the pandemic with better physical and mental health.

Our Institute of Policy Studies and the Asia-Pacific Institute of Ageing Studies bring together a group of scholars who share a commitment to local, regional and international research, and provide venues for KT among academia, policy-makers and the community. In 2021/22, new and on-going projects (as below) were conducted to promote smart ageing, gerontechnology

and socialpreneurship at a total contract value of \$52 million, reaching out to **17,000+** community members including secondary school students and

teachers, youth and elderly groups, carers, NGOs and partners.

- Embracing Ageing Health Management and Promotion Programme
- Gerontechnology 360° Education
- New Railway Projects: Youth Ambassadors Programme
- LU Jockey Club Gerontechnology and Smart Ageing Project
- LU Jockey Club Health and Financial Education Programme for Elderly
- Jockey Club Age-Friendly City Project



LU is committed to collaborating with the elderly care industry for an age-friendly society. To expand our services and networks, the University signed a Memorandum of Understanding with Culture Homes, an end-to-end integrated solution provider for elderly care, and Forward Living, a senior living community in Tuen Mun, to promote studies in the implementation of traditional Chinese medicine practice, life-long learning for senior residents, research and development on ageing issues, social innovation and gerontechnology projects.





Faculty members and students **translate academic knowledge into meaningful services** to help older people stay active and productive in the community. Students benefit from valuable opportunities to serve the aged and the promotion of **intergenerational communication and inclusion**.

#### **Sharing Insights with School Heads**

In December 2021, Prof Ka Ho MOK, Vice-President and Lam Man Tsan Chair Professor of Comparative Policy and Co-Director of IPS, gave a keynote presentation at the Annual General Meeting of Hong Kong Association of the Heads of Secondary School to share his insights on "Colloquy on Education: Opportunities and Challenges". This



year's meeting unveiled the findings of a survey on student withdrawal from school and teacher turnover. Prof Mok also shared about how LU had made attempts to develop closer collaborations with higher education institutions in the GBA.

# **Case 4: Improving Psychological Well-being**

Under the COVID-19 pandemic, travellers arriving in Hong Kong and the Mainland China from overseas are required to undergo quarantine. The self-isolation involved may adversely affect emotional health. LU's Wofoo Joseph Lee Consulting and Counselling Psychology Research Centre (WJLCCPRC) has designed a self-assessment test and intervention exercise to help those people cope better psychologically.

Led by Prof Oi-Ling SIU, Chair Professor of Applied Psychology and Director of WJLCCPRC, the self-assessment test aims to develop respondents' **growth mindset** and increase their **resilience** 

to face adversities and challenges with a **positive attitude**. The test helps participants understand the implications of quarantine for individuals and society, and improves their abilities to tackle loneliness.

In collaboration with the Psychiatry Department of Shunde Wu Zhong Pei Hospital in Foshan of the Guangdong Province, 125 people from Foshan, Zhuhai and Shenzhen who had been in mandatory quarantine for at least 14 days were recruited for a study. Interviewees who had done the intervention exercises showed better psychological competencies with a growth and gratitude mindset, and those doing more displayed an even higher level of sustainable mental well-being.

It has been the commitment of WJLCCPRC to proactively enhancing mental health and building hope and resilience of teachers, parents and students in local communities. In the past two years, the Centre had provided professional support for school teachers and parents in the Yuen Long and Tin Shui Wai districts of Hong Kong.

## **Case 5: Addressing Sexual Violence – Perpetrator's perspective**

With proven expertise and research strength in gender studies, sexuality studies and women's employment and family issues, Prof Annie CHAN of the Sociology and Social Policy Department has been actively engaging with women organisations, NGOs and stakeholders in the community.

In collaboration with the Caritas Specialised Treatment and Prevention Project against Sexual Violence (Caritas STPPASV) and the Association



Concerning Sexual Violence Against Women (ACSVAW), Prof Chan extended her research for impact through the Innovation and Impact Fund (IIF) project "Contextualizing discourses of sexual violence: Perpetrator's perspectives".

Efforts to address sexual violence are mostly focused on the empowerment and recovery of victims rather than the rehabilitation of perpetrators. However, understanding and contextualising the discourses used by perpetrators are extremely important not only for their rehabilitation but also for public education about sexual violence.

In this project, 50 cases of individuals of age 19-67 were collected and studied. Workshops on sexual violence issues were organised for professionals such as social workers, psychologists, counsellors and teachers. A press conference was held in April 2022 which was widely reported in media news and articles including the RTHK, South China Morning Post, Hong Kong Economic Times, Headline Daily, HK01, Oriental Daily, Ming Pao Daily and Sky Post. The findings reveal Image Based Sexual Violence (IBSV) from the point of view of perpetrators, and provide insight for recommendations to policy-makers, helping professionals and the general public.

# 7. In the Local and International Lime Light

#### 7.1 Impact Cases in Research Assessment Exercise (RAE)

Upon the release of the RAE 2020 results in 2021, the University has produced a video series to showcase LU's Impact Cases rated 4-star ("outstanding impacts") or 3-star ("considerable

impacts"). The videos, which have attracted 640,000+ viewings thus far, share with the public how our scholars' KT activities underpinned by research have created value and benefits to the industry and the community.

The Impact Case "Knowing our history and heritage: Working with community and foster public engagement", led by Prof Chi Pang LAU of our Hong Kong and South China Historical Research Programme, was featured in the <a href="IV">IV</a> programme 活 阿活用 produced by the University Grants Committee (UGC) and broadcast on the TVB Jade channel and in TVB News.



Source: https://www.youtube.com/watch?v=qil8EUUO-cM

#### 7.2 Media Interviews and Articles

Media interviews and news articles are effective ways to increase the visibility and accessibility of university research to non-academic audience. In the reporting year, LU scholars were featured in more than **2,300 media reports or articles**, in print or electronic media, locally or internationally. Designated and regular columns contributed by our academics were given on **insights and analyses of cultural, economic, political and social issues** in major local media such as the Sing Tao Daily, China Daily, and Think Hong Kong.

#### On topics of Social Policy and Higher Education Development

Expert opinion and research findings of **Prof Ka Ho MOK**, Vice-President and Co-Director of IPS, were widely covered by local and international media and analyses such as the **University World News**, **Times Higher Education**, **Asia Research News**, **The Standard**, **TVB**, **Commercial Radio**, **Ming Pao Daily**, **Sing Tao Daily**, **Oriental Daily**, **Headline Daily**, **HK01**, and **Hong Kong Commercial Daily**. In 2021/22, Prof Mok had made active contributions to or being quoted in **220 media articles**.

#### On topics of Social Issues and Political Development

Commentaries given by academics of the **Political Science Department** also received wide attention. **Prof Baohui ZHANG** has been a much sought after commentator on issues of international relations. His comments had appeared on platforms including the **BBC News, Global Times, Radio Free Asia,** and **South China Morning Post**.

#### 7.3 Accelerating Research & Impact

The newsletter "Accelerating Research & Impact" produced by ORKT continued to be an effective means of communication with our stakeholders. Two issues were published in the reporting year.

Humanitarian Innovations Engendering innovations that spark social impact and development



Cultural
Appreciation
beyond
Boundaries
Sharing classical
Chinese poetry with
Western readers





# 8. Way Forward

As the citizens of Hong Kong together with our new Chief Executive are starting a new chapter for the city, LU will endeavour to play a strong part in Hong Kong's contributions to our nation's 14th Five-Year Plan and the vibrant development of the GBA.

Building on our strengths in cultural exchanges and social innovations, we shall turn new pages in two lines of contributions – to "Open Up" and to "Sustain", which will be elaborated in our KT Plan for the new Triennium 2022-25 to be submitted to the UGC. As a premiere, here is an outline: -

Opening up more avenues for wider and deeper mutual understanding and appreciation -

- between the young and the old in intergenerational activities and creative work;
- between different cultures, particularly the Chinese culture and the rest of the world;
- between ethnic groups in Hong Kong to promote social inclusion, as in several KT projects just began this year (Annex 3.2).

Sustaining an innovative spirit and a friendly environment for both the nature and society in -

- integrating new ideas and mature technology to develop affordable tools for the community's well-being;
- supporting biodiversity and environmental protection;
- working towards the United Nations' Sustainable Development Goals (SDGs).

Actually these are mandates already dawned upon us when we create and transfer knowledge, in the wake of a pressing need to build a community of shared future for humankind in the contemporary world of complexities and challenges, as asserted by President Xi Jinping of our country.

July 2022



## **Key Performance Indicators**

(Data 1 July 2021 – 30 June 2022)

			Last Year	This Year
Key	Performance Indicators	<b>S</b>	2020/21	2021/22
1a.	Number of patents file	ed in the year	5	1
1b.	Number of patents granted in the year		3	2
		Number of projects	22	23
2.	Number of on-going contract researches and income thereby	Cumulative income from projects	\$14,787,155	\$11,388,517
	generated	Total contract value	\$19,663,538	\$20,283,162
		Number of projects	22	29
3.	Number of on-going social projects and income thereby generated	Cumulative income from projects	\$56,665,566	\$62,047,847
		Total contract value	\$117,163,139	\$118,272,763
	Number of	Number of projects	28	30
4.	professional projects including consultancies, and	Cumulative income from projects	\$12,109,759	\$10,152,429
	income thereby generated	Total contract value	\$15,720,757	\$14,244,719
5.	Income received from Continuing Professional Development (CPD) courses		\$51,078,860	\$92,702,340
	Total Income for Items	s (2)+(3)+(4)+(5)	\$134,641,340	\$176,291,133
	Total Contract Value fo	or Items (2)+(3)+(4)	\$152,547,434	\$152,800,644

↑31%

		Last Year	This Year
Key	Performance Indicators	2020/21	2021/22
6.	Number of public lectures delivered in the year	109	122
7.	Number of performances arts (music, dance, drama, etc.) delivered in the year	7	3
8.	Number of exhibitions conducted in the year	8 (5 on campus, 3 off campus)	7 (4 on campus, 3 off campus)
9.	Number of other KT activities conducted in the year	292	384
		including:	including:
		- KT projects/ activities, and professional training: 103	- KT projects/ activities, and professional training: 216
		- KT activities in Entrepreneurship and Innovation: 94	- KT activities in Entrepreneurship and Innovation: 68
		- KT activities in Service Learning: 95	- KT activities in Service Learning: 100
	Total Number of Social, Community and Cultural Engagement in Items (6)+(7)+(8)+(9)	416	516
10.	Innovation and Impact Fund (IIF) - KT Programme as supported by the UGC KT Fund – number of on-going projects	21	20
11.	Number of staff engaged as members of external advisory bodies including professional, industry, government, statutory or non-statutory bodies	29 staff members (taking up 78 roles on advisory bodies)	30 staff members (taking up 88 roles on advisory bodies)
12.	Number of publicity or media exposure related to KT, including print, on-line and electronic media	2,705	2,385
13.	Number of download count of thesis, books and journal papers from "Lingnan Repository" by the public	127,955	119,517
14.	Total number of beneficiaries from KT projects / activities	46,250	72,000



#### Newly funded in 2021/22

#### **Entrepreneurship Programme**

- 1) Hubrid Work
- 2) Tie-In
- 3) FlashGreen (Vending the World)

#### **KT Programme**

#### I. Building a Caring and Understanding Society

- 4) Precarities facing food delivery workers A cross-ethnic evaluation of job security and satisfaction
- 5) Creating urban commons with the youth: A pilot training scheme
- 6) Reducing the linguistic prejudice towards migrant domestic workers in Hong Kong

#### II. Revitalising Heritage, Arts and Culture Outreach

- 7) Hong Kong film history in digital media
- 8) Chinese traditional art as a cross-cultural heritage in the globalised world: Engaging and connecting with ethnic minorities in Hong Kong

#### III. Business and Economy, Raising Professional Standards

- 9) Developing a play-based, emotion-regulation training programme for preschoolers in Hong Kong
- 10) Constructing a "Carbon Neutrality Index" for the Small and Medium-sized Enterprises in Hong Kong

#### In progress in 2021/22

#### **KT Programme**

#### I. Revitalising Heritage, Arts and Culture Outreach

1) Using translation to promote cross-linguistic and cross-cultural awareness in the community

#### II. Building a Caring and Understanding Society

2) Improving decision-making competence and social risk management skills of older adults in Hong Kong

#### III. Business and Economy, Raising Professional Standards

- 3) Transfer pricing knowledge and research for accounting professionals
- 4) Enhancing organisational competitive advantage on human capital through leadership
- 5) Digital Consumption Voucher Scheme and adoption of electronic payment service in Hong Kong
- 6) How AloT technologies reinvent our daily environment
- 7) Enhancing the impact of data science research Phase 1
- 8) Promoting the Hong Kong-Mainland Economic Integration Index for policy analysis and discourse
- 9) Improving a personalised vocabulary learning system with artificial intelligence techniques

#### Completed in 2021/22

#### I. Building a Caring and Understanding Society

- 1) Plastic Circularity: Learning Sustainable Development Goals (SDGs) in STEM for a better future
- 2) Contextualizing discourses of sexual violence: Perpetrator's perspectives

#### II. Revitalising Heritage, Arts and Culture Outreach

3) Celebrating stories of ethnic minority women in garment making in Hong Kong

#### III. Business and Economy, Raising Professional Standards

4) Expanding Hong Kong people's space: Promoting cross-border employment and entrepreneurship in the Greater Bay Area



#### **Entrepreneurship Programme**

#### 1. Hubrid Work



 To build a virtual and centralised internship platform for corporates to outsource projects to university students and at the same time for university students to gain working experience

**Target beneficiaries:** Corporations and university students

**Student Team Leader:** Edmund CHAN, Department of Sociology and Social Policy

#### 2. Tie-In



 To promote Hong Kong local culture by creating board games featuring different traditional elements of Hong Kong including the street trading and hawker culture

Target beneficiaries: General public

**Student Team Leader:** Ming YEUNG, Department of Visual

Studies

#### 3. FlashGreen (Vending the World)



 To ease the food waste problem and transform the ordinary food consumption behaviour by relocating residual stock of short-dated best-before date products and making them available for sale at discounted prices to the general public through vending machines and the companion mobile app

**Target beneficiaries:** General public and food retailers

**Student Team Leader:** Hazel ZOU, Department of Applied

Psychology

#### **KT Programme**

#### I. Building a Caring and Understanding Society

# 4. Precarities facing food delivery workers – A cross-ethnic evaluation of job security and satisfaction



- To raise the public awareness of the possible discrimination and stigma that the food delivery workers face
- To provide recommendations on measures to ensure job security, satisfaction and equality in the food delivery industry

**Target beneficiaries**: Food delivery workers, South Asian/ South East Asian communities and management groups of food delivery platforms

**Project Leader:** Prof Lisa LEUNG, Department of Cultural Studies, Faculty of Arts

#### 5. Creating urban commons with the youth: A pilot training scheme



- To culturally and socially empower youths by equipping them with creative, digital and entrepreneurial skills to co-create and execute urban common projects

Target beneficiaries: Youths in Tuen Mun and Yuen Long

**Project Leader:** Prof PUN Ngai, Centre for Cultural Research and Development, Faculty of Arts

#### 6. Reducing the linguistic prejudice towards migrant domestic workers in Hong Kong



- To help the general public and employers of migrant domestic workers (MDWs) reconsider the marginalised and stigmatised identities of MDWs in society
- To promote the appreciation for MDWs' contributions in Hong Kong

**Target beneficiaries**: Migrant domestic workers and the general public

**Project Leader:** Prof Janet HO, Department of English, Faculty of Arts

#### II. Revitalising Heritage, Arts and Culture Outreach

#### 7. Hong Kong film history in digital media



 To conserve Hong Kong film history and stimulate public interest in Hong Kong films of the past through an integrated online platform, seminars and social media

**Target beneficiaries**: Secondary and tertiary school teachers and students, and the general public

**Project Leader:** Prof Emilie YEH, Centre for Film and Creative Industries, Faculty of Arts

# 8. Chinese traditional art as a cross-cultural heritage in the globalised world: Engaging and connecting with ethnic minorities in Hong Kong



Image courtesy: Chamber of Young Snow Art Exhibition Hall 圖像由少雪齋藝術展覽館

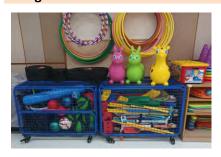
- To engage and empower ethnic minorities in the cocreation in the exhibition of Chinese traditional art
- To promote Chinese traditional art as a cross-cultural heritage and explore its potential for enhancing intercultural dialogue and diversity of cultural expressions

**Target beneficiaries**: Ethnic minorities and the general public

**Project Leader:** Prof Selina HO, Department of Visual Studies, Faculty of Arts

#### III. Business and Economy, Raising Professional Standards

# 9. Developing a play-based, emotion-regulation training programme for preschoolers in Hong Kong



- To equip preschoolers with emotion-regulation skills and enhance their socioemotional development
- To promote the understanding of young children's emotional needs and regulation among parents and teachers

**Target beneficiaries**: Kindergarten teachers, young children and their parents

**Project Leader:** Prof Vivian LUN, Department of Applied Psychology, Faculty of Social Sciences

# 10. Constructing a "Carbon Neutrality Index" for the Small and Medium-sized Enterprises in Hong Kong



 To develop a Carbon Neutrality Index for SMEs and help them identify their performance related to carbon emissions and ultimately achieve carbon neutrality

**Target beneficiaries**: SMEs, policy-makers and business associations

**Project Leader:** Prof LIANG Liping, Hong Kong Institute of Business Studies, Faculty of Business

1.	I. Revitalising Heritage, Arts and Culture Outreach				
	Project Title		Performance	Indicators	
	Project Leader	Beneficiary Types	Quantitative Indicators	Qualitative Indicators	No. of External Partners
1	Using translation to promote cross-linguistic and cross-cultural awareness in the community  Prof Rachel LUNG, Department of Translation, Faculty of Arts  Ortand Politeness in Conversation Lachet Laug.  of Translation  niversity, Hong Kaur	◆ Secondary school students and the general public	<ul> <li>2 seminars were held for students of two secondary schools</li> <li>A seminar was held for the members of the Hong Kong Translation Society (HKTS)</li> </ul>	To be developed	3

II.	II. Building a Caring and Understanding Society					
	Project Title	Performance Indicators				
	Project Leader	Beneficiary Types	Quantitative Indicators	Qualitative Indicators	No. of External Partners	
2	Improving decision-making competence and	<ul><li>Older adults</li></ul>	To be developed	To be developed	1	
	social risk management skills of older adults	<ul><li>People with Alzheimer's</li></ul>				
	in Hong Kong	disease or other forms of				
	Prof HUANG Yi, Department of Applied	dementia				
	Psychology, Faculty of Social Sciences					

	Project Title	Performance Indicators			
	Project Leader	Beneficiary Types	Quantitative Indicators	Qualitative Indicators	No. of External Partners
3	Transfer pricing knowledge and research for accounting professionals  Prof Agnes LO, Department of Accountancy, Faculty of Business	◆ Accountants and business practitioners	◆ 4 webinars were delivered with more than 220 attendees including accountants and business practitioners	◆ The webinars quipped participants with relevant transfer pricing knowledge, and increased their awareness of the importance of transfer pricing	The project is solely conducted by the project team
4	Enhancing organisational competitive advantage on human capital through leadership Prof CHEN Tingting, Department of Management, Faculty of Business	◆ Companies in manufacturing industry	<ul> <li>♦ 5 waves of interviews with 60 interviewees were conducted</li> <li>♦ Questionnaire surveys were conducted with 1,000+ responses</li> <li>♦ A consultancy report was developed and 3 consultancy report-back sessions were conducted</li> <li>♦ 112 cases of best practices in the manufacturing centre were identified</li> <li>♦ An HR toolset for the evaluation and promotion decision of group leaders in the manufacturing centre was developed</li> </ul>	<ul> <li>◆ Provided important implications for differentiating performance levels and recognising top performing group leaders</li> <li>◆ The cases of best practices contributed to the training and development programmes of the centre</li> </ul>	1

III.	<b>Business and Economy, Raising Professio</b>	nal Standards			
	Project Title		Performance		
	Project Leader	Beneficiary Types	Quantitative Indicators	Qualitative Indicators	No. of External Partners
5	Digital Consumption Voucher Scheme and adoption of electronic payment service in Hong Kong Prof LIANG Liping, Hong Kong Institute of Business Studies, Faculty of Business	<ul> <li>◆ Small and medium-sized retail merchants</li> <li>◆ Policy-makers</li> <li>◆ General public</li> </ul>	<ul> <li>◆ Three survey reports were developed and sent to over 20 government departments, legislative council members, political parties and associations</li> <li>◆ There were 8 citations / social mentions of the survey reports in news and media articles</li> <li>◆ Survey findings were published online and offline, and had 4,400+ reads</li> </ul>	<ul> <li>Offered actionable suggestions to promote the implementation of the digital voucher scheme</li> <li>Raised public awareness and stimulated the discussions of the digital voucher scheme</li> <li>Helped improve the understanding of policy-makers, businesses and the general public about the impact of the scheme</li> </ul>	
6	How AloT technologies reinvent our daily environment Prof Eric SEE-TO, Department of Computing and Decision Sciences, Faculty of Business	◆ Hong Kong enterprises of different sectors	To be developed	To be developed	1
7	Enhancing the impact of data science research – Phase 1 Prof XIE Haoran, Department of Computing and Decision Sciences, Faculty of Business  To collect various data science research studies  To set the clear celebrate for flex particular impact potential impact	◆ Professionals and scientists in the field	◆ 29 data science studies were collected	To be developed	The project is solely conducted by the project team

III.	. Business and Economy, Raising Professional Standards				
	Project Title			ice Indicators	
	Project Leader	Beneficiary Types	Quantitative Indicators	Qualitative Indicators	No. of External Partners
8	Promoting the Hong Kong-Mainland Economic Integration Index for policy analysis and discourse Prof CUI Geng, Department of Marketing and International Business, Faculty of Business	◆ Industrial analysts, policy analysts and business practitioners	To be developed	To be developed	To be developed
9	Improving a personalised vocabulary learning system with artificial intelligence techniques Prof XIE Haoran, Department of Computing and Decision Sciences, Faculty of Business	◆ Secondary school and university students	◆ The Al-based model was developed with at least 2 innovation points	To be developed	The project is solely conducted by the project team

I.	Building a Caring and Understanding Soc	iety			
	Project Title		Performance	Indicators	
	Project Leader	Beneficiary Types (Number)	Quantitative Indicators	Qualitative Indicators	No. of External Partners
1	Plastic Circularity: Learning Sustainable Development Goals (SDGs) in STEM for a better future Prof Paulina WONG, Science Unit	◆ Primary and secondary school students  Total: 450	<ul> <li>◆ 450 sets of the STEM educational kit were produced and delivered to 10 primary schools and 10 secondary schools</li> <li>◆ Two facebook feeds promoting the project reached 2,000+ individuals</li> <li>◆ 90 survey responses were received from educational kit recipients</li> <li>◆ A total of 120 children joined the 4 online live STEM programmes</li> <li>◆ A focus group discussion with 10 participants was conducted</li> </ul>	<ul> <li>◆ STEM materials enhanced participants' knowledge towards SDGs, provided a fun learning time to the children and helped them connect different SDG goals to their daily experience</li> <li>◆ Online live programmes created a valuable social time for the children to learn STEM together, fulfilled their social needs during the lockdown period</li> <li>◆ Survey responses were very positive and overwhelming support was received from schools and parents</li> </ul>	1
2	Contextualizing discourses of sexual violence: Perpetrator's perspectives Prof Annie CHAN, Department of Sociology and Social Policy, Faculty of Social Sciences	<ul> <li>NGOs, social workers, psychologists, counsellors, teachers, students and the general public</li> <li>Total: 5,000+</li> </ul>	<ul> <li>◆ 50 in-depth interviews with service users of STPPASV were conducted</li> <li>◆ Two online seminars, and two workshops for social workers, teachers and professionals concerning sexual violence were conducted</li> <li>◆ Two press conferences were held and had been reported in 20+ media articles</li> <li>◆ Two internal sharing sessions with STPPASV users were held</li> <li>◆ A research report was published to disseminate the findings</li> </ul>	<ul> <li>◆ STPPASV and ACSVAW have unprecedented collaborations because of the project</li> <li>◆ Initiated the ground-breaking dialogue between victims and perpetrators</li> <li>◆ The findings revealed Image Based Sexual Violence (IBSV) from the point of view of perpetrators, and provided insight for recommendations to policy makers, helping professionals, and the general public</li> <li>◆ Comments from Facebook live viewers and workshop participants were positive</li> </ul>	2

Project Title		Performance Indicators			
Project Leader	Beneficiary Types (Number)	Quantitative Indicators	Qualitative Indicators	No. of External Partn	
Celebrating stories of ethnic minority women in garment making in Hong Kong Prof Lisa LEUNG, Department of Cultural Studies, Faculty of Arts	◆ South Asian and refugee communities, and the general public  Total: 255	<ul> <li>◆ Interviews with 13 ethnic minorities (EM) representing difference races and their involvement in various domains were conducted</li> <li>◆ A 10-day exhibition was held at Nanfung MILLS in Tsuen Wan to present the stories of EM women and showcase their hand-made products</li> <li>◆ A booklet documenting the EM stories was produced and distributed onsite and online</li> <li>◆ Two videos were produced to highlight the stories of EM women and the exhibition</li> </ul>	<ul> <li>Raised public awareness of the struggles of EM communities and enhanced a sense of cultural inclusion in the community</li> <li>◆ Over 70% of survey respondents understood and appreciated more about EM women's contributions in Hong Kong</li> <li>◆ Positive comments were received from the exhibition participants</li> </ul>	2	

III. Business and Economy, Raising Professio Project Title		Performance	Indicators	
Project Leader	Beneficiary Types (Number)	Quantitative Indicators	Qualitative Indicators	No. of External Partners
4 Expanding Hong Kong people's space: Promoting cross-border employment and entrepreneurship in the Greater Bay Area Prof HUANG Genghua, School of Graduate Studies	◆ The elderly, youth and the general public  Total: 893	◆ 6 workshops were organised to share employment and entrepreneurial information in the GBA with the youth ◆ 4 public seminars were organised to share information on lifestyle and nursing home in the GBA with the elderly ◆ More than 80% of participants were satisfied with the workshops and the public seminars ◆ 300 sets of the booklet 粤港澳大灣區跨境青年創業手冊 were distributed to the youth ◆ 400 sets of the booklet 粤港澳大灣區跨境安老資訊手冊 were distributed to the elderly	<ul> <li>Positive feedback was received from the online platform users and participants of workshops and seminars</li> <li>Promoted cross-border youth entrepreneurship and retired living in the GBA</li> <li>Enhanced public knowledge on the development and opportunities in the GBA</li> <li>Facilitated the life of Hong Kong residents who are living in the GBA by providing them with the accessible and comprehensive information</li> </ul>	2



# Other KT Projects by Theme

# I. Informing Public Policy

	Project Name	Target Group(s) of Beneficiaries
1.	Migration, Mobility and Labour	Policy-makers
2.	4 Public Opinion Survey Projects	Professionals, general public, policy-makers
3.	Housing as an Intergenerational Project-parent Resources, Parental Strategies and the Housing Opportunities of Young People in Hong Kong (PPR project)	Professionals, policy-makers
4.	Cooling Measures in Hong Kong and its Residential Property Market (PPR project)	Professionals, policy-makers
5.	Can Hong Kong's Current Competition Policy Meet the Challenge of increasing Economic Integration with the Greater Bay Area? (PPR project)	Professionals, policy-makers
6.	Study on Designs of Wildlife Friendly Measures in Catchwaters in Lantau	Professionals, policy-makers, general public

# II. Revitalising Heritage, Arts and Culture Outreach

	Project Name	Target Group(s) of Beneficiaries	
1.	Carnival on Intangible Cultural Heritage and Historic Buildings of Hong Kong	General public	
2.	Junior Historian Programme	Primary school students	
3.	ICH Trainees – Traditional Handicraft for Post 2000 Gifted Students	Gifted students	
4.	Publication of Li Shu Fan Medical Foundation	Heritage professionals, general public	
5.	香港歷史研習活動	Secondary school students	
6.	Photo Exhibition of 100th Anniversary of the Chinese Communist Party	General public	
7.	Hong Kong Chronicles – British Occupation of Hong Kong	Heritage professionals, general public	
8.	Hong Kong Chronicles - The Handover of Hong Kong	Heritage professionals, general public	
9.	Hong Kong Chronicles - Film	Professionals in Hong Kong film history, general public	
10.	Research and Publication of Hong Kong Independent Battalion of the Dongjiang Column	Heritage professionals, general public	
11.	The Hong Kong Jockey Club "ICH+" Heritage of Pride: Intangible Cultural Heritage Education	Secondary and tertiary school students and teachers	
12.	Research and Publication on the Items of the "Representative List of the ICH of Hong Kong" under Partnership Projects 2019	Heritage professionals, general public	
13.	Research and Publication on the Items of the "Representative List of the ICH of Hong Kong" under Partnership Projects 2020	Heritage professionals, general public	
14.	Saath-Saath Music across the Waters	Music lovers, general public	
15.	A study on "The Making of Hong Kong" – Historical Development of the Construction Industry and its Technological Advancement	Heritage professionals, general public	
16.	Commemorative Book for the 45th Anniversary of Construction Training in Hong Kong	Hong Kong Institute of Construction, professionals in the construction industry, general public	
17.	Lingnan University Chinese Cultural Project	Primary, secondary, tertiary teachers and students, professionals, general public	

	Project Name	Target Group(s) of Beneficiaries	
18.	Reviewing the Volume of "Overview and Memorabilia" of Hong Kong Chronicles  Heritage professionals, general public		
19.	Research on Hakka Cuisine - Gau Dai Gwai (Nine Big Dishes) in Hong Kong	rai (Nine Big Dishes) in Heritage professionals, general public	
20.	The Link Sound Sinfonia: an Orchestra for PWD	People with disabilities, general public	
21.	Chamber of Young Snow Art Exhibition Hall – Research on Chinese Traditional Art and Cultural Sustainability	Heritage professionals, general public	
22.	Detection of European Eel ( <i>Anguilla anguilla</i> ) from Water Samples by DNA Metabarcoding Method	Scientists, general public	
23.	Camera Surveillance & Trap Search in Freshwater Turtle Population Key Sites	Scientists, general public	
24.	Conservation genomics of the critically endangered golden coin turtle ( <i>Cuora trifasciata</i> ) and application to ex-situ breeding and wildlife DNA forensics	Scientists, general public	
25.	Assessing the genetic diversity and ecological role of the endangered wattle-necked softshell turtle ( <i>Palea steindachneri</i> ) through the study of remnant populations	Scientists, professionals in conservation of turtles, general public	
26.	Provision of Population Viability Analyses Service of the Macaque Population in Hong Kong Countryside	Scientists, general public	
27.	A data-driven approach to strengthening trade enforcement of turtles	Professionals in conservation of turtles, general public	

# III. Business & Economy, Raising Professional Standards

	Project Name	Target Group(s) of Beneficiaries	
1.	A Smart Intelligent GeoAl Solution to Predict & Tackle Mosquito- borne Diseases in Hong Kong	tion to Predict & Tackle Mosquito- public  Professionals in smart technology, general public	
2.	Provision of evaluation services of the affective states of the online/on-site learners	Education practitioners and learners	
3.	Bridging Digital Divide: STEM and A.I. Education with Life Planning Experience	Secondary school teachers and students	
4.	Digital Transformation of Enterprises	Manufacturing industry	
5.	Digitalised Working Class Culture in Smart City	General public	
6.	Organisation of Study Tour to Tianjin	Secondary school teachers of Chinese History and History	
7.	Organisation of Study Tours to Suzhou and Chongqing	Secondary school teachers of Chinese History and History	
8.	Teaching Resource Book for Chinese History Teachers	Secondary school teachers of Chinese History	
9.	Organising Field Study Tours for Teachers to 5 cities of the Greater Bay Area	Chinese History teachers	
10.	粤港智慧金財稅聯合創新中心合作項目	Professionals	
11.	Wofoo Joseph Lee Laboratory and Expert Training Project	Education practitioners, social workers and parents	
12.	United Board Fellows Program Impact Study: A Comprehensive Evaluation	United Board for Christian Higher Education in Asia, professionals in the higher education sector	
13.	Organisational culture and justice in the midst of organisational change	Employees and human resource professionals	
14.	Teacher Training Programme on Emotion Health, Stress Management, and Basic Counselling Skills	Primary and secondary school teachers	
15.	Mastering AI Skills through Gamification	Gifted students	
16.	Provision of Professional GIS Training Services	NGO staff	
17.	A.I. Education: Course Design and Training	Secondary and primary school teachers and	

		Project Name	Target Group(s) of Beneficiaries
Ī			students
	18.	Towards Sustainable Development in Hong Kong: Current Status and Best Practices in Business Operations	Business enterprises

# IV. China and Beyond

	Project Name	Target Group(s) of Beneficiaries	
1.	Ageing in Place in Jiangmen	General public, policy-makers	
2.	Gerontechnology Project in Jiangmen	General public, policy-makers	
3.	Lingnan Student Voluntary Tutoring Scheme: Online Tutoring for Rural Students in China	Students in rural China	

# V. Building a Caring and Understanding Society

	Project Name	Target Group(s) of Beneficiaries	
1.	Gerontechnology 360° Education	Secondary school students and teachers	
2.	Embracing Ageing - Health Management and Promotion Programme	Elderly, youth, general public	
3.	Annual School Children Happiness and Life Education Survey	Children, youth	
4.	"Three Anti-COVID Treasures – Living Well" Campaign	General public	
5.	Life stories of older people	Elderly, general public	
6.	Is there a way out of poverty? A critical investigation of youth poverty and employment in Hong Kong	Youth, policy-makers	
7.	Human-robot interaction design	Gifted students	
8.	Ageing in Place: Students' Participation and Research Project	Elderly, general public, social enterprises, NGOs, welfare units	
9.	LU Jockey Club Health and Financial Education Programme for Elderly	Elderly, general public	
10.	The Voices of Ethnic Minority Children on Their Lives and Well-Being in Hong Kong	Children with ethnic minority background and South Asian community in Hong Kong, school teachers, frontline practitioners and NGOs, general public	
11.	LU Jockey Club Gerontechnology and Smart Ageing Project	Elderly, general public, social enterprises, NGOs, welfare units	
12.	Care for Carers: Intergenerational Services and Research Project	Elderly, general public, social enterprises, NGOs, welfare units	
13.	To learn AI-based real problems solving skills in a playful environment for gifted students	Teachers, gifted students	
14.	Urban Ecology x GIS: Talent Education Programmes for Gifted Students	Teachers, gifted students	
15.	Happy Ageing with Chinese Medicine Project	Elderly, general public	
16.	Consultancy and Research Project on Raising Healthy Children with Good Character - Character Building via Health Psychology	Primary school students	
17.	Automated UVC-Robot Project	General public	
18.	Research Project of Transparent Masks	People with hearing loss, general public	
19.	Hong Kong Ocean Environmental Pioneer Academy	General public	
20.	Provision of professional services on training programme, field trip and workshops on urban air pollution	Primary school students	

	Project Name	Target Group(s) of Beneficiaries
21.	The International Mind, Activities, and urban Places in Hong Kong Study (iMAP Hong Kong Study): Building the evidence base on the relationships between environment, active living and cognitive health	General public
22.	Jockey Club Age-friendly City Project	Elderly, general public



# Lingnan Entrepreneurship Initiative (LEI)

Pe	rfor	m a r	ice I	ndi	cators	
----	------	-------	-------	-----	--------	--

2021/22

No. of community p	participants
--------------------	--------------

2,065

No. of student participants

675

No. of events and campaigns

47

No. of service hours

4,387



Collaboration with Guangdong University of Technology

LU-GDUT Service Centre for Guangdong-Hong Kong University Students' Innovation and Entrepreneurship was launched to encourage high-calibre innovation and entrepreneurial talent with a global perspective.

The former Chief Executive of the HKSAR, Mrs Carrie Lam, was introduced Lingnan's humanitarian inventions, particularly the reusable transparent face-mask, autonomous UV-C disinfection robot and the wheelchair handle sensor system.

# Service-Learning and Research Scheme (SLRS) & Trailbrazer Programme (TBP)

<u>Service-Learning and Research Scheme (SLRS)</u>			
Performance Indicators	2021/22		
No. of beneficiaries	27,394		
No. of student participants	1,055		
No. of courses with S-L elements	43		
No. of service hours	37,266		
<u>Trailbrazer Programme (TBP)</u>			
Performance Indicators	2021/22		
No. of beneficiaries	110		
No. of student participants	34		
No. of programmes	2		
No. of service hours	1,020		

# Service-Learning and Research Scheme (SLRS) & Trailbrazer Programme (TBP)

# No. of beneficiaries by group

# Beneficiaries groups

Children
Youth
Elderly
Ethnic minorities
Poverty
Social Enterprises/ Start-ups
Women
Disabilities
Agencies & their members
The public

No. of				
ben	efi	cia	rie	S

905
2,000
2,983
910
1,320
665
500
2,150
301
15,770

Total: 27,504











# Partners of the community/industry engaged

- 1. A Plastic Ocean
- 2. Africa Center
- 3. Anson Nam Studio
- 4. Anti-480
- 5. Association for the Rights of Industrial Accident Victims Limited
- 6. Baptist Oi Kwan Social Service
- 7. Canto-gather
- 8. Caritas-Hong Kong Community Development Service Kwai Chung Residents Mutual Help Centre
- 9. Caritas-Hong Kong Sham Tseng Community Development Project
- 10. Chinese YMCA Secondary School
- 11. Christian Family Service Centre
- 12. Dialogues in Tin Shui Wai
- 13. Dream Impact
- 14.EC Studio
- 15. Encompass Hong Kong Limited
- 16. Enactus
- 17. Fai Kit Organic Farm
- 18. Fairview Park Alliance Church
- 19. Festyle (Hong Kong) Limited
- 20. Financial Education Council
- 21. Forward Living
- 22. Fruitodor
- 23. Fu Tai Elderly Home
- 24. Global Livingston Institute
- 25. Good Seed
- 26. H.K.S.K.H. Tuen Mun Integrated Services Jockey Club Youth Express
- 27. HK Paralympics Association
- 28. HKSKH Lady MacLehose Centre
- 29. HKSKH Outreaching Team for Multi-Cultural Community
- 30. HKSKH Yau Oi Integrated Services Centre
- 31. Hong Kong Baptist University Affiliated School Wong Kam Fai Secondary and Primary School
- 32. Hong Kong Federation of Women's Centres
- 33. Hong Kong Red Cross
- 34. Hong Kong Science Park
- 35. Hong Kong Tuberculosis Association Edwin Leung Chinese Medicine Clinic

# Partners of the community/industry engaged

- 36. Hong Kong Women Workers' Association
- 37. HOPE Centre
- 38. iCommon
- 39. Idyllic Embroidery
- 40. International Music Therapy Centre
- 41. Jane Goodall
- 42. Jumpstart Media
- 43. KittyC Fitness
- 44. KOElderly
- 45. KowloonK Studio
- 46. Lab Over
- 47. Law Ting Pong Secondary School
- 48. MakerBay Foundation
- 49. MTR Corporation Limited
- 50. Natural Network
- 51. Nesson Heal
- 52. OnBoard
- 53. Onebiteonecake
- 54. People Service Centre
- 55. Pok Fu Lam Farm
- 56. Pok Oi Hospital Mrs Lee Ho Siu Fong Memorial Children and Families Development Centre (Butterfly Bay)
- 57. Pui Shing Secondary School
- 58. Reddish Pimple
- 59. Silvermorph Limited
- 60. Sino Group
- 61. StoreTruck
- 62. The Do
- 63. The Hong Kong Council of Social Service
- 64. The Hong Kong Federation of Youth Groups
- 65. The Hong Kong Science and Technology Parks Corporation
- 66. The Neighbourhood Advice-Action Council
- 67. The Society of Rehabilitation and Crime Prevention
- 68. Translate for Her
- 69. Tuen Mun Church Family Services Hing Yiu Service Centre
- 70. TWGH Jockey Club Tin Shui Wai Integrated Services Centre
- 71. Urban Peacemaker Evangelistic Fellowship