

KNOWLEDGE EXCHANGE FUNDING EXERCISE 2012/13: AWARD SUMMARY FOR IMPACT PROJECTS

Faculty / Unit	Project Co-ordinator	Post Title / Department	Project Title	Summary Description
Architecture	Mr Anderson LEE, Ms Tris KEE	Assistant Professors / Department of Architecture	Publication for Public Sharing about the Hong Kong \ Shenzhen Biennale of Urbanism and Architecture 2011- 2012	It aims to continue with the momentum of the third Hong Kong/Shenzhen Biennale of Urbanism and Architecture 2011-12 exhibition in a book sharing format.
Architecture	Ms Tris KEE	Director of Community Project Workshop / Department of Architecture	Community Architecture: To Promote Horticulture Therapy in an Urban Landscape	It aims to exchange knowledge from the Department of Architecture and the Division of Landscape Architecture in the production of a pilot community farm project in Fanling, New Territories; and to offer the public a community venue to promote horticulture therapy and eco-living with the following objectives: 1) to offer both architectural and landscape facilities to practice horticulture therapy to charity groups and school groups; 2) to educate the public an awareness of green-living; 3) to create an interpretive exhibition focused on community farming, horticulture therapy and eco-living.
Architecture	Ms Tris KEE	Director of Community Project Workshop / Department of Architecture	Digital Audio-Video Archive for Architecture	It aims to produce a series of digital audio-videos for secondary school teachers and students to understand fundamental architectural concepts based on the existing Art and Science curriculum in secondary schools, which will also become a more accessible and easy-to-understand resource kit for a wide range of audience, including secondary school teachers and students, professional bodies and Education Bureau.
Architecture	Ms Tris KEE	Director of Community Project Workshop / Department of Architecture	Publishing the Collection of Faculty KE Activities	It aims to produce a publication (which will be free for access and distributed in public domain) to document the KE activities in the Faculty of Architecture since 2009 to assist both local and overseas institutions in understanding KE activities related to Architecture and in exchanging knowledge with overseas organizations that wish to set up their own KE units.
Architecture	Ms Vincci MAK	Assistant Professor / Division of Landscape Architecture	HAD (Heritage x Arts x Design) Walk Project Tsuen Wan & Kwai Tsing – Productive Landscape in Tsuen Wan/Kwai Tsing and Its Cultural Significance	It aims to raise public awareness of the productive character of landscapes, by illustrating the importance of surrounding landscapes and the environment's geographical contribution in shaping local village culture (Hakka culture) and how human civilization creates the cultural landscape in the natural environment, through a public exhibition, with attached publicity programs such as guided tours, lectures/forums, and community workshops during the exhibition period.

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Architecture	Mr Matthew PRYOR, Ms Melissa CATE CHRIST	Assistant Professors / Division of Landscape Architecture	Edible Green Roof Prototype: A Project for Converting Roof Spaces of Existing Buildings to Productive Use	HKU staff and students will build a low-cost prototype 'edible green roof' on top of the Yau Tong Industrial City building in Kowloon, which will be used as a model to activate roofs on other buildings as productive landscapes to the benefit of charities served by Feeding Hong Kong (a non-profit food bank charity). The project also aims to engage building occupiers in sustainable green roofs practices; to facilitate community social interaction and recreation; and to educate the general public through tours, workshops and a publication/manual.
Architecture	Ms Dorothy S W TANG	Assistant Professor / Division of Landscape Architecture	Hong Kong Platforms: Educating Secondary School Students about the Sustainability of the City	It aims to complement the "Hong Kong Platforms", a platform for discussion regarding social, economic, and environmental sustainability along the MTR Tung Chung Line, by developing expanded secondary school course materials related to the sustainability of the built environment.
Architecture	Dr Sun Wah POON	Associate Professor / Department of Real Estate & Construction	The Quarrying Industry and the Infrastructure Development of Hong Kong: Influence and Interaction	It aims to provide a platform for a deeper understanding, among the academic researchers, stakeholders of the industry and the general public, of the interweaving history of Hong Kong's quarrying industry and the infrastructure development with the provision of multiples channels of knowledge exchange such as leaflets, seminars, exhibitions and guided tours.
Arts	Professor Douglas KERR	Professor / School of English	Second Century Lecture Series	It aims to initiate a series of free, public lectures by internationally renowned experts in the Arts and Humanities in association with the Faculty of Social Science and the Hong Kong International Literacy Festival.
Arts	Dr Lisa LIM	Assistant Professor / School of English	LinguisticMinorities.HK	It aims to create a one-stop go-to resource on the linguistic situations of ethnic minorities in Hong Kong by developing a website that collates existing and continuing resources and research, including, crucially, ongoing fieldwork research by HKU faculty and students.
Arts	Dr Page RICHARDS	Associate Professor / School of English	The Power of Intimacy: The Writers' Guidebook to Hong Kong Neighborhoods	It aims to develop the first local and collective writer's guide to Hong Kong and a new series in the Arts Building based on the book, which will build upon the strengths of a new generation of writers at HKU and impact local members of the community by bringing their neighborhoods to life.

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Arts	Professor Daniel K L CHUA	Head and Professor / School of Humanities	Cultural Leadership Youth Programme	Based on the success of the Advanced Cultural Leadership Programme, the Cultural Leadership Youth Academy aims to nurture young cultural leaders to maximize their creative potential for initiating their own student-led cultural projects.
Arts	Dr Mirana M SZETO	Assistant Professor / School of Humanities (Comparative Literature)	Sharing Stories - Raising the Sense of Community in Rural Pat Heung, New Territories	It aims to raise the sense of community for the diverse communities in Pat Heung district by sharing stories on history, culture, development, agriculture and ecology, and to rebuild a new Pat Heung community through publishing a monthly community newspaper (freely distributed and uploaded to a website).
Arts	Dr Esther YAU	Associate Professor / School of Humanities (Comparative Literature)	Migration Memory and Creative Digital Narratives	It aims to create a creative web resource to collect and exhibit Hong Kong's diverse migration memory. Knowledge of cultural memory and visual narratives will be conveyed through lectures, interactive workshops and the web to prepare participants who are community service organizers, students, and families of the immigration population to make migration narratives.
Arts	Dr Roslyn L HAMMERS	Assistant Professor / School of Humanities (Fine Arts)	University Museum and Art Gallery Website	It aims to create a new museum website to showcase HKU's magnificent collection of Chinese art and antiquities, and to provide an original and exciting learning platform through which the public can access and interact with original research taking place across disciplines within the University.
Arts	Dr Robert PECKHAM	Co-Director / Centre for the Humanities and Medicine and Assistant Professor / School of Humanities (History)	Contagions: Cultural Perspectives on Emerging Disease	It aims to harness and translate innovative research and teaching within HKU on the cultural and social contexts of disease in order to disseminate knowledge and inform the public about the issues at stake in the mediatizing of infection through a series of interlinked public lectures, film screenings and open forums (accessible to a broad audience via a dedicated online platform and take-home information sheets).

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Arts	Dr Victor E L TEO	Assistant Professor / School of Modern Languages and Cultures (Department of Japanese Studies)	Public Forum on Global Governance, Underground Economy and Its Impact on Food and Human Security in Greater China and East Asia	It aims to ameliorate and increase the Hong Kong public's understanding and appreciation of Underground Economy, Global Governance and Food/Health Security Issues in East Asia through a series of public seminars.
Dentistry	Dr Ricky WONG	Associate Professor / Faculty of Dentistry (Orthodontics)	Oral Health Education Kit for Orthodontic Patients	It aims to present 5,000 free orthodontic patient education kits to patients. Fifty sets of such kits will be distributed to every orthodontist (around 100 in total) in Hong Kong for them to use for patient education. The video will also be uploaded to YouTube for public access.
Education	Professor Mark BRAY	UNESCO Chair Professor in Comparative Education / Division of Policy, Administration & Social Sciences Education	Policy Forum: Government Policies for Shadow Education – Common Concerns in Diverse Contexts	It aims to organize a policy forum for policy makers to learn from each other and from researchers how to steer the shadow education industry to promote positive dimensions and ameliorate the negative ones.
Education	Dr Tammy KWAN	Assistant Dean (School-University Partnerships) / Partnership Office	A Series of Professional Events to Enhance KE among Different Stakeholders in the Broader Educational Communities – A Platform for Mutual Learning Opportunity to Actualize the Spirit of School-University Partnerships	It aims to create a KE platform (including talks, visits, seminars and workshops) to enhance mutual learning opportunity on major educational issues between different stakeholders of the educational community to actualize and to sustain the spirit of School-University Partnerships.
Education	Dr Dan WANG	Assistant Professor / Division of Policy, Administration & Social Sciences Education	Capacity Building for Migrant Workers: The Longhua Community School Project	It aims to build capacities in migrant workers in Longhua Industrial Park at Shenzhen by offering free weekend and/or night courses in the areas of social, educational and technical knowledge including workers' and women's rights, new media, ICT, family and education, speech and writing, and health and stress relief.

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Education	Dr Dennis Chun Lok FUNG	Assistant Professor / Division of Science, Mathematics and Computing	Supporting Teaching and Learning in Liberal Studies through Collaboration between Exemplary Teachers, Non-Government Organizations and HKU Student-Teachers	It aims to bridge the gap between theory and practice and to enrich the database of teaching materials in Liberal Studies for both the academic and non-academic sectors (e. g. the Hong Kong Liberal Studies Organization, UNESCO HK and Oxfam HK) through collaboration between student-teachers at the Faculty of Education, education development teams from NGOs and the exemplary teachers who won the 'Teaching Plan Competition 2012' award.
Engineering	Professor Francis C M LAU	Professor / Department of Computer Science	Lightning Analyzer for Everyone	It aims to educate primary and secondary school students and teachers, and the public in general, the characteristics of lightning, analysis of sensor data by the computer, and techniques for designing a lightning direction and/or strength analyser at a minimal cost.
Engineering	Dr Vincent LAU	Course Instructor / Department of Computer Science	Accessibility Technology Solutions Study for Secondary Schools	It aims to inspire students to think creative solutions to help the needy (such as visually/hearing/physical impaired) through technologies by publishing an e-book and organizing seminars, workshops and competition for students.
Medicine	Dr Hak Kan LAI	Research Assistant Professor / Department of Community Medicine	Forecasting Health Impacts in the Hedley Environmental Index	It aims to create a health evidence-based online (hedleyindex.sph.hku.hk) risk communication tool for the public and the government to promote better understanding of environmental impacts on population health.
Medicine	Professor Ronald LI	Professor / Department of Medicine	Stem Cell Knowledge Exchange Program: From the Scientific Cutting Edge to Experience	It aims to raise the public awareness about stem cells and regenerative medicine and how stem cell research can benefit the future mankind by providing secondary school and university students opportunities to experience and participate in various activities including luncheons, poster competitions, visits and booth organization at HK Science Museum etc.

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Medicine	Dr William Ho Cheung LI	Assistant Professor / School of Nursing	A Health Promotion Programme to Enhance the Psychological Well-being of Hong Kong Children in Kwai Chung Estate	It aims to enhance the psychological well-being of children in Kwai Chung Estate by collaborating with the Youth & Children Integrated Centre in Kwai Chung to develop and implement a health promotion programme.
Medicine	Professor Agnes TIWARI	Head and Professor / School of Nursing	Supporting New Immigrant Women through Knowledge Exchange	It aims to ease the acculturation process of newly arrived immigrant women by linking them to settled immigrant women volunteers for unofficial support (through direct contact, telephone, SMS, emails and other means of communications) to enable sharing of experiences of immigrant process, provision of information about community resources and a supportive network.
Medicine	Professor Ian Chi Kei WONG	Head and Professor / Department of Pharmacology and Pharmacy	A Date with Drugs	It aims to enhance public's knowledge on medication safety through a series of public lectures, leaflets and video clips, with an aim to reach those with chronic disease and special patient groups including the elderly, patients or carers of those with mental illness and/or underprivileged.
Science	Dr Benny Chun Hei NG	Teaching Consultant	Science Art Crossover – Visualizing Science via Creative Lens & Interactive Art	It aims to foster scientific literacy to the general public especially secondary school students by visualizing science in a simple, artistic and interactive manner through a discussion and sharing session, an art jamming session and a public Science-Art exhibition.
Science	Dr Janet K Y CHAN	Teaching Consultant / School of Biological Sciences	Dissecting Hong Kong's Pressing Environmental Management Issues and Exploring Their Solutions	It aims to raise public awareness on contemporary environmental issues through the development of an online book (freely available to the public) that focuses on pressing environmental issues in Hong Kong with the hope that educators will use it when teaching environmental issues as part of the liberal studies curriculum.

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Science	Dr Chun-shing PUN	Assistant Professor / Department of Physics	Community Light Pollution Reach-out Project	It aims to promote the awareness of light pollution to the public, alert the public the light pollution studies conducted in HKU, and engage secondary school students to study and understand light pollution scientifically by running workshops in schools and organizing community reach-out events during the annual lights-out event “Earth Hour” and in other places such as shopping malls and public parks.
Social Sciences	Professor Cecilia CHENG	Professor / Department of Psychology	Promoting Social Inclusion among Individuals with Physical Disability through Virtual Mobility: Social Networking Platform for One-stop Online Support	It aims to promote social inclusion by developing a one-stop social network platform, which provides Hong Kong PHAB Association (HKPA) staff, members, volunteers, and the general public with online social support free of geographical and time constraint.
Social Sciences	Dr Celia Hoi Yan CHAN	Assistant Professor / Department of Social Work and Social Administration	Empty Cradle, Broken Heart – Advancing Perinatal Bereavement Care for Healthcare Professionals in Supporting People Who Have Experienced Pregnancy Loss	It aims to develop perinatal bereavement care and support services, and to train healthcare professionals in providing quality perinatal bereavement care to the couples who have experienced pregnancy loss.
Social Sciences	Professor Paul S F YIP	Centre Director / The Hong Kong Jockey Club Centre for Suicide Research and Prevention	Train the Trainers Workshop Series for Local Secondary Schools	It aims to encourage sustainability of mental health literacy transfer to secondary schools, and to develop a tailor-made mental health enhancement curriculum with our professional after-workshop consultations.
Institute of Human Performance	Dr Duncan MACFARLANE	Associate Professor	Development of a Portable Digital Body-image Dissatisfaction Scale for Health Professionals	It aims to develop a portable iPad application with up to 100 real “somatotype” images for each gender that vary precisely in degrees of fatness, leanness, and muscularity, which a wide range of health professionals can rapidly collect and instantly analyse, providing immediate and high quality feedback to their clients.

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University Libraries	Mr David PALMER	Associate University Librarian	Increase Visibility, Discovery & Re-use of HKU Data	It aims to increase the visibility, discoverability, and the re-use of data in The HKU Scholars Hub, which will lead to increase in several KE indicators, such as contract and & collaborative researches, for HKU as a whole, and individual HKU scholars.
Journalism and Media Studies Centre	Professor Ying CHAN	Director and Professor	Open Land Project – Hong Kong	It aims to build a data center and a set of interactive websites to empower citizens in Hong Kong to participate in land use and development matters. The project will serve as a model for China and SE Asian countries, promoting government accountability and public participation.
HKU Press	Mr Michael DUCKWORTH	Publisher	HKU Press Digital Publishing/Open Access – KE 4	It aims to create ePUB files for high value/critical back list content; digitize some textbook and reference backlist, rekeying as needed for flexible use in new formats; and to make a reprint collection of 130 Classics of HKU Libraries via print-on-demand, expand the number of titles available to 200, and also use the files selectively for Open Access via HKU Scholars Hub/HKU Alumni, as well as HK EdCity and OAPEN.