

CSDE Newsletter



Technological and Higher Education
Institute of Hong Kong

Faculty of Design
and Environment

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ABOUT CSDE

The Centre for Sustainable Design and Environment (CSDE), supported by University Grants Committee (UGC) and managed by Faculty of Design and Environment (FDE) (Project No. UGC/IDS25/16) was established in April 2017. It includes two labs and one unit: Sustainable Innovation & Development Lab (SIDL), Sustainable Living Environment Lab (SLEL), and Design and Environment Education Unit (DEEU). CSDE is established for supporting THEi staff and students in research and education activities about sustainable innovating and living.

Research Managers:

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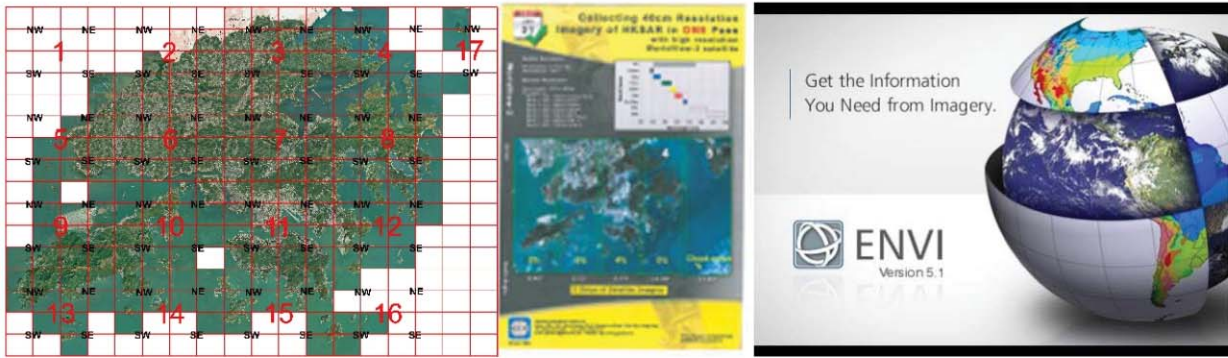
Unit Manager:

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WHAT'S NEW

New database and software open for academic/research propose. Below digital maps, spatial data, and satellite images are available in SLEL (please contact us if you wish to apply them in your research):

- Digital map sheets covering HKSAR (iB1000, iB5000, iB10000, and iB20000)
- GEOCOM
- WorldView-2 satellite images covering the whole HKSAR
- ENVI software



FDE arranged visits to leading 3D printer and CNC router suppliers in July. Both machine will be purchased by SIDL and to be used for all THEi academic staff in near future.



Dr Allen Zhang (FDE) presented an interesting topic (Tree communities in public housing estates in Hong Kong) in a seminar arranged by Research Office (supported by UGC/IDS25/16) on 13 Sep 2017.



Mr Lee Kwok Lang and his students (Product Design/FDE) worked with Hong Kong Woman Workers' Association to design sustainable beautiful jewellery by using waste (supported by UGC/IDS25/16, the exhibition started on 18 Sep 2017).



ACHIEVEMENT

Research Grants:

Congratulations to the following FDE colleagues who were awarded the Research Grants Council (RGC) 2017/18!

PI	Topic	Award (HKD)
	FDS	
Dr CHAN Eve Man-hin	Modelling Country Attractive Factors that affect Hong Kong's Textiles and Clothing Trade Potential with One Belt One Road Countries	476,990
	IIDS	
Mr CHOY Sonny Yip-hong	Sustainable Start-ups - Seminars on Designing Innovation for Start-ups and Crowd-funding	216,736
Ms KEE Tristance Yee-chun	SUSTAINABLE PLACEMAKING Seminar Series on Strategic Approaches in Design and Environment	237,771

Conference:

Dr. Allen ZHANG, programme leader from Bachelor of Arts (Hons) in Horticulture and Landscape Management, provided an oral presentation in an international conference on Green Infrastructure Nature Based Solutions for Sustainable and Resilient Cities in Orvieto (4-7th April 2017). (Supported by UGC/IDS25/16)



Ms Tris KEE, programme leader of Bachelor of Arts (Hons) in Product Design chaired a conference session and presented a paper at the "19th International Conference on Innovation and Sustainable Development, ICISD, Copenhagen 2017 (17-18th August 2017)". (Supported by UGC/IDS25/16)



UPCOMING

More database/software/equipment will be available in near future:

Laser cutting system for textiles products, body scanning systems, motion capturing systems, 3D printer, and CNC router.

Resistograph, tree pulling system, Field-Map, drone, GPS, and laser rangefinders.

ENQUIRIES

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