RGC Ref. No.:

UGC/IIDS25/M01/16

(please insert ref. above)

#### RESEARCH GRANTS COUNCIL COMPETITIVE RESEARCH FUNDING SCHEMES FOR THE LOCAL SELF-FINANCING DEGREE SECTOR

#### INTER-INSTITUTIONAL DEVELOPMENT SCHEME (IIDS)

#### **Completion Report**

(for completed projects only)

#### **Submission Deadlines:**

- 1. The unspent balance, if applicable, and auditor's report: within six months of the approved project completion date.
- 2. Completion report: within <u>12</u> months of the approved project completion date.

#### **Part A:** The Project and Investigator(s)

#### 1. Project Title

Seminar Series on "Urban Green Infrastructure – enhancing ecosystem services and biodiversity"

#### 2. Investigator(s) And Academic Department(s) / Unit(s) Involved

Research Team	Name / Post	Unit / Department / Institution
Principal Investigator	Dr. LAW Man-yee / Teaching Fellow	Department of Environment, Faculty of Design and Environment, THEi
Co-Principal Investigator(s)	Dr. ZHANG Hao / Assistant Professor; Dr. Dr. SHI Shulin / Teaching Fellow (currently Assistant Professor)	Department of Environment, Faculty of Design and Environment, THEi
Co-Investigator(s)	Dr. LEUNG Tsz Yan Flora / Assistant Lecturer (terminated in May 2017 because of resignation)	Department of Environment, Faculty of Design and Environment THEi

#### 3. Project Duration

	Original	Revised	Date of RGC / Institution Approval (must be quoted)
Project Start Date	1 Jan 2017	N/A	N/A

IIDS8 (Apr 2017)

Project Completion Date	31 Dec 2017	28 Feb 2018	23 Oct 2017
Duration (in month)	12 Months	14 Months	23 Oct 2017
Deadline for Submission of Completion Report	31 Dec 2018	28 Feb 2019	23 Oct 2017

#### Part B: The Final Report

#### 5. Collaboration With Other Self-Financing Degree-Awarding Institutions

Collaborating Self-Financing Institution	% of Participation	Distinctive Element(s) that the Institution is Responsible for the Project
NA		

6.	Proj	ect	Ol	bjec	tives
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- 6.1 Objectives as per original application
  - 1. To explore new dimension of ecosystem service brought by robust green infrastructure in urban spaces;
  - 2. To advocate on feasible ways and policy to build biodiverse and healthy urban spaces;
  - 3. To share experience in creating livable habitats through planting and landscape design;
  - 4. To promote the sustainable and effective greening techniques for slope upgrading.

6.2	Revised objectives	
	Date of approval from the RGC:	N/A
	Reasons for the change:	
	1.	

2.

*3.* ....

#### 6.3 Realisation of the objectives

(Maximum 1 page; please state how and to what extent the project objectives have been achieved; give reasons for under-achievements and outline attempts to overcome problems, if any)

## 6.4 Summary of objectives addressed to date

Objectives	Addressed (please tick)	Percentage Achieved (please estimate)
1.To explore new dimension of ecosystem service brought by robust green infrastructure in urban spaces;	√	100%
2.To advocate on feasible ways and policy to build biodiverse and healthy urban spaces;	√	100%
3.To share experience in creating livable habitats through planting and landscape design;	√	100%
4.To promote the sustainable and effective greening techniques for slope upgrading.	√	100%

# 6.5 Project progress

Original Implementation Schedule	Revised Implementation Schedule (Date of RGC's Approval)	Updated Progress
31 Dec 2017	Project End-Date extended to 28 Feb 2018 (Approval on 23 Oct 2017)	On Schedule

# 6.6 Speaker(s)

		[B] 4 B /	IIDS8 (Apr 2017)
Title / Name (Surname in Capital Letters)	Post / Institution	Title / Topic of Presentation / Course	Previous Research Links with Hong Kong Institutions (Nature and Date (Month / Year))
Dr. ZHANG Hao	Assistant Professor, Faculty of Design and Environment, THEi	Ecosystem Services of Air Quality Improvement and Carbon Sequestration by Heritage Trees in Macau	Local
Prof. MA Ke Ming	Professor, Research Center for Eco-Environmental Science, Chinese Academy of Sciences	Foliar Dust Pollution Effects on Urban Trees in Beijing	Nil
Prof. LI Jun Xiang	Professor, The Global Institute for Urban and Regional Sustainability, Shanghai Key Lab of Urban Ecological Processes and Eco Restoration, East China Normal University	Landscape Ecology and Ecosystem Services in Urban City, Shang Hai	Nil
Prof. SUN En Jang	Department of Plant Pathology and Microbiology, National Taiwan University	Anti-pollution of Street Trees in Taiwan	Nil
Dr. LAW Man Yee Caroline	Teaching Fellow, Faculty of Design and Environment, THEi	Benchmarking Current Utilization of Native Plants Species in Public Urban Greeny in Hong Kong	Local scholar
Prof. Stephen BLACKMORE	Regius Keeper (Royal Botanic Garden Edinburgh) and Queen's Botanist	The Role of Botanical Gardens in Building a Biodiverse and Healthy Urban Green Space	Extensive research on plants in China

			IIDS8 (Apr 2017)
Prof. JIM Chi Yung	Chair Professor, Department of Geography, The University of Hong Kong	Enriching Urban Biodiversity by Nurturing Native Woodland	Local scholar
Ms Deborah KUH	Head of Greening, Landscape & Tree Management Section, Development Bureau, The Government of the HKSAR	Place Ecology: The Role of Landscape in Biodiverse Urban Spaces	Local expert and practitioner
Mr. Elango VELAUTHAM	Assistant Director, Arboriculture, Plant Records, Plant Resource Centre & Curator (Trees) Singapore Botanic Gardens	Leaf Litter Management in Singapore Botanic Gardens : An Arboriculture Perspective	As invited speaker in conferences in Hong Kong
Prof. WANG Jin Tao	Professor, College of Architecture, Xi'an University of Architecture and Technology	Eco-Landscape Construction of Urban Waterfront Areas in the Age of the New Normal	Nil
Ms. XIAO Jie Shu	Professor-level Senior Engineer in Landscape Architecture, Deputy Director of Chief Engineer Office and Executive Chief 11Engineer for Plant Landscaping in Shenzhen BLY Landscape & Architecture Planning & Design Institute	Vegetative Land scape and Habitat Creation	Nil
Mr. ZOU Yu Bo	CEO, Chief Designer, UP+S (Beijing) Architecture & Landscape Design Co., Ltd.	Sustainable Raingarden Based on Lid (Low-Impact Development)	Nil
Dr. SHI Shu Lin	Teaching Fellow, Faculty of Design and Environment,	Evidence-based Garden Design for Elderly Care	Local scholar

			IIDS8 (Apr 2017)
	THEi	Facilities	
Dr. LEUNG Tsz Yan Flora	Assistant Lecturer, Faculty of Design and Environment, THEi	How Does Vegetation Facilitate Slope Stabilization?	Local scholar
Dr. HAU Chi Hang Billy	Program Director, School of Biological Sciences, HKU	Ecological performance of Native Plant Species on Roadside Slopes	Local scholar
Ir. Lily CHAN Suet-ying	Geotechnical Engineer, Civil Engineering and Development Department, The Government of Hong Kong Special Administrative Region (HKSAR)	Evolution and Challenges of Slope Landscaping in Hong Kong	Local practitioner
Mr. Stephen P. MILLER	the Supervisor of the Forestry Department, Village of Bolingbrook, USA	The Relationship between Mycorrhizae and Roots	Nil

6.7 Please provide details of the activities organized, including the theme / objectives of the activities, targeted participants, attendance, analysis of participants, e.g. country of origin, research background, etc., evaluation forms of the activities and a summary of the participants' evaluation. Photos of the activities are preferred.)

# **Publicity Materials for Seminar I to IV**

(Project No. UGC/IIDS25/M01/16)

#### **Posters**



香港高等教育科技學院 環境及設計學院 園藝及園境管理(榮譽)文學士課程 主辦

Organized by

Bachelor of Arts (Honours) in Horticulture and Landscape Management, Faculty of Design and Environment, THEi

報名及詳情請留意Facebook專頁: See registration details on our FB page:





15 Jul 2017

9:30 - 12:45

免費入場 座位有限、先到先得



#### 都市樹木生態系統服務

**Ecosystem Services Provided by Urban Trees** in Urban Spaces

> 普通話主講 Language: Putonghua

# 建構富生物多樣性和 健康的城市空間

**Building Biodiverse and Healthy Urban Spaces** 

> 英語主講 Language: English

# 城市綠化基建研討會系列

# 優化生態系統服務及生物多樣性

Seminar Series on "Urban Green Infrastructure - enhancing ecosystem services and biodiversity"



21 Oct 2017 9:30 - 12:15

**憂化種植和景觀設計** 

Planting and Landscape Design for Better Life

> 普通話主講 Language: Putonghua

16 Dec 2017 9:30 - 12:15 📽

> 可持續而有效的 斜坡鞏固牛物技術

Sustainable and Effective **Biotechnical Techniques** on Slope Upgrading

> 英語主講 Language: English

#### 鳴謝 研究資助局 全數撥款資助

Fully supported by Research Grants Council

is the first in the series entitled "Urban Green infrastsity" fully supported by a grant from Research Grants e Region, China (Project No. UGC/IIDS25/M01/16). The policy, planning and management strategies on urban experiences from local and overseas experts.

支持機構:

發展局 - 綠化、園境及樹木管理組

香港園藝專業學會

In collaboration with Greening, Landscape and Tree Management Section,

Development Bureau

Hong Kong Institute of Horticultural Science

香港高等教育科技學院 環境及設計學院 園藝及園境管理(榮譽)文學士課程 主辦

Organized by

Bachelor of Arts (Honours) in Horticulture and Landscape Management, Faculty of Design and Environment, THEi



VTC 機構成員

First Seminar in Seminar Series on "Urban Green Infrastructure – enhancing ecosystem services and biodiversity"

城市綠化基建研討會系列之

**Ecosystem Services Provided by Urban Trees in Urban Spaces** 

**Apr 2017** 

10:30-13:15

10:15 開始入場 Registration starts at 10:15

# 香港太空館演講廳 Hong Kong Space Museum Lecture Hall

#### 張浩博士 Dr. ZHANG Hao Allen

澳門古樹名木改善空氣污染效能及生態系統服務 Ecosystem Services of Air Quality Improvement and Carbon Sequestration by Heritage Trees in Macau

#### 馬克明教授 Prof. MA Ke Ming

北京市葉面塵對植物的污染效應 Foliar Dust Pollution Effects on Urban Trees in Beijing

# 李俊祥教授 Prof. LI Jun Xiang

城市景觀格局動態及其對生態系統服務的影響 Landscape Ecology and Ecosystem Services in Urban City

## 孫岩章教授 Prof. SUN En Jang

台灣常見樹種淨化空氣污染之研究 Anti-pollution of Street Trees in Taiwan

#### 支持機構: 發展局 - 綠化、園境及樹木管理組

香港園藝專業學會

In collaboration with Greening, Landscape and Tree Management Section,

**Development Bureau** 

Hong Kong Institute of Horticultural Science

## 普通話主講 無即時傳譯

Language: Putonghua,

no smultaneous interpretation

#### 網上登記 Online registration at:

https://goo.gl/YF2mf8





#### 鳴謝 研究資助局 全數撥款資助

Fully supported by Research Grants Council

【城市幾化基溴研討會系列·優化生態系統服務及生物多樣性】由高港特別行政區設內研究 全數模設實徵/頂目聯號UGC/ID525/MO1/16)於2017年內陽朝四次環境如何優化域市 系統服務及生物を樣性為主面的符制會。並前時化蒸轉前對金內機的工作。 他們對城市維化的兒解與別聽,旨在提升市底對公共維化投資,計劃和管理策略的認識。 Nis seminat is the first in the series entitled "Urban Green Infrastructure" enhancing ecosys and blodiversity" fully supported by a grant from Research Grants Council of the Hong Kong Administrative Region, Chinia (Project Ko. UGC/ID25/M6/1/6), The series aims to enhance pu

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Bachelor of Arts (Honours) in Horticulture and Landscape Management, Faculty of Design and Environment,



THE

SECOND SEMINAR IN SERIES ON URBAN GREEN INFRASTRUCTURE

ENHANCING ECOSYSTEM SERVICES AND BIODIVERSITY

# Building Biodiverse and Healthy Urban Spaces

15 Jul 2017

09:30-12:30 Registration starts at 09:00

# Hong Kong Central Library

Lecture Theatre G/F

#### Dr. Caroline LAW

Benchmarking Current Utilization of Native Plants Species in Public Urban Greenery in Hong Kong

#### Prof. Stephen BLACKMORE

The Role of Botanical Gardens in Building A Biodiverse and Healthy Urban Green Space

#### Prof. JIM Chi Yung

**Enriching Urban Biodiversity by Nurturing Native woodland** 

#### Ms. Deborah KUH

Place Ecology:

The Role of Landscape in Biodiverse Urban Spaces

#### Mr. Elango VELAUTHAM

Leaf Litter Management in Singapore Botanic Gardens: An Arboriculture Perspective

#### In collaboration with

Association of Engineering Professionals in Society Greening, Landscape and Tree Management Section, Development Bureau Hong Kong Institute of Horticultural Science

# Language: English

no smultaneous interpretation

# Online registration at: https://goo.gl/JYT7iP





#### Fully supported by Research Grants Council

This seminar is the second in the series entitled "Urban Green Infrastructure — enhancing ecosystem services and biodiversity" fully supported by a gran from Research Grests Council of the Hong Kong Special Administrative Region, China (Project No. UGC/IIDS25/M01/16). The series aims to enhance public awareness of policy, planning and management strategies on urban greening by bringing together insights and experiences from local and overseas experts.

香港高等教育科技學院 環境及設計學院 園藝及園境管理(榮譽)文學士課程 主辦

Organized by

Bachelor of Arts (Honours) in Horticulture and Landscape Management, Faculty of Design and Environment, THEi



Third Seminar in Seminar Series on "Urban Green Infrastructure - enhancing ecosystem services and biodiversity'

城市綠化基建研討會系列之

# 構建和諧之境· —優化種植及園境設計

**Planting and Landscape Design** For Better Life

21 Oct. 2017(Sat)

09:30-12:30

09:15 開始入場 Registration starts at 09:15

# 香港中央圖書館 演講廳 Hong Kong Central Library Lecture Hall

#### 王勁韜教授 Prof. WANG Jing Tao

"新常態"下城市的濱水生態景觀建設 Eco-Landscape Construction of Urban Waterfront Areas in the Age of the New Normal

#### 肖潔舒女士 Ms. XIAO Jie Shu

植物造景與動物生境營造 Vegetative Landscape and Habitat Creation

#### 鄒裕波先生 Mr. ZOU Yu Bo

可持續兩水花園的設計實踐 Sustainable Rain garden Based on Low-Impact Development

#### 史舒琳博士 Dr. SHI Shu Lin

安老院舍庭院循證設計 Evidence-based Garden Design for Elderly Care Facilities

支持機構: 發展局 - 綠化、園境及樹木管理組

香港園藝專業學會

In collaboration with Greening, Landscape and Tree Management Section,

Development Bureau

Hong Kong Institute of Horticultural Science

# 普通話主講 無即時傳譯

Language: Putonghua,

no smultaneous interpretation

#### 網上登記 Online registration at:

https://goo.gl/Aw229M





#### 鳴謝 研究資助局 全數撥款資助

Fully supported by Research Grants Council

【城市綠化基臻研討會系列:優化生態系統服務及生物多樣性】由香港特別行政區政府研究 全數接款實助(項目鑼號UGC/IIDS25/M01/16),於2017年內學辦四次環鎮如何優化城市 T製作品性因素等的。

中国的自然性性的

中国的自然性的

#### Organized by

Bachelor of Arts (Honours) in Horticulture and Landscape Management, Faculty of Design and Environment,



FOURTH SEMINAR IN SERIES ON "URBAN GREEN INFRASTRUCTURE

- ENHANCING ECOSYSTEM SERVICES AND BIODIVERSITY'

# Sustainable and Effective Biotechnical Techniques on Slope Upgrading

16 Dec. 2017 (Sat.)

09:30-12:30 Registration starts at 09:15

Hong Kong Central Library

Lecture Theatre G/F

#### Dr. LEUNG Tsz Yan, Flora

How Does Vegetation Facilitate Slope Stabilization?

#### Dr. HAU Chi Hang, Billy

Ecological Performance of Native Plant Species on Roadside Slopes (Topic to be Confirmed)

#### Ir. CHAN Suet-ying, Lily

Evolution and Challenges of Slope Landscaping in Hong Kong

#### Mr. Stephen P. MILLER

The Relationship between Mycorrhiaze and Roots

# Language: English

no smultaneous interpretation

## Online registration at:

https://goo.gl/fZfZtH





#### In collaboration with

Greening, Landscape and Tree Management Section, Development Bureau Hong Kong Institute of Horticultural Science

#### Fully supported by Research Grants Council

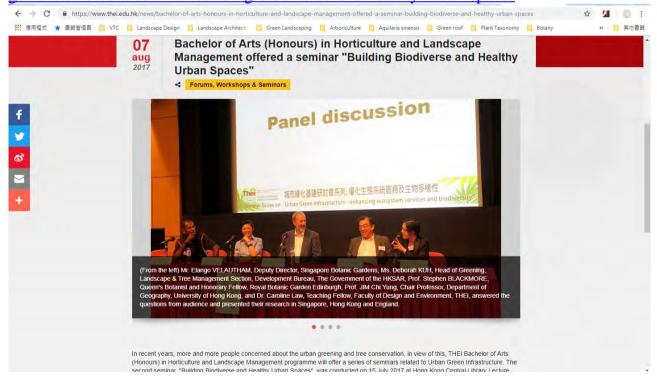
This seminar is the second in the series entitled "Urban Green Infrastructure — enhancing ecosystem services and biodiversity" fully supported by a granf from Research Grents Council of the Hong Kong Special Administrative Region, China (Project No. UGC/IIDS25/M01/16). The series aims to enhance public awareness of policy, planning and management strategies on urban greening by bringing together insights and experiences from local and overseas experts.

#### News in THEi website

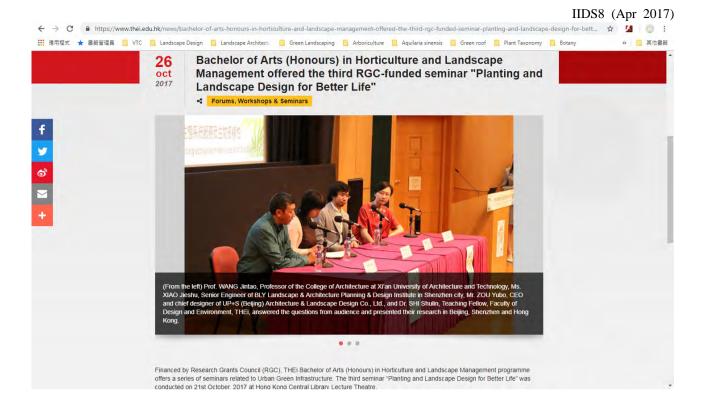
https://www.thei.edu.hk/news/bachelor-of-arts-honours-in-horticulture-and-landscape-management-offered-a-seminar-related-to-urban-green-infrastructure



https://www.thei.edu.hk/news/bachelor-of-arts-honours-in-horticulture-and-landscape-mana gement-offered-a-seminar-building-biodiverse-and-healthy-urban-spaces



https://www.thei.edu.hk/news/bachelor-of-arts-honours-in-horticulture-and-landscape-management-offered-the-third-rgc-funded-seminar-planting-and-landscape-design-for-better-life



https://www.thei.edu.hk/news/bachelor-of-arts-honours-in-horticulture-and-landscape-mana gement-offered-the-forth-rgc-funded-seminar-sustainable-and-effective-biotechnical-techniques-on-slope-upgrading



#### Facebook Page

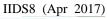
https://www.facebook.com/vtc.hk/posts/1837254596302586



https://www.facebook.com/vtc.hk/posts/1746949395333107



https://www.facebook.com/UrbangreeninfrastructureHLM/





# **Evaluation Report for Seminar I**

(Project No. UGC/IIDS25/M01/16)

#### **Ecosystem Services Provided by Urban Trees in Urban Spaces**

Seminar I on series "Urban Green Infrastructure – enhancing ecosystem services and biodiversity"

Date and Time: 01 April 2017 (Saturday), 9:30 – 12:45

Venue: Hong Kong Space Museum Lecture Hall

This seminar series entitled "Urban Green Infrastructure – enhancing ecosystem services and biodiversity" is fully supported by a grant from Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC/IIDS25/M01/16). The first seminar of "Ecosystem Services Provided by Urban Tress in Urban spaces" was conducted on 1st April 2017 at the Hong Kong Space Museum Lecture Hall. The seminar aimed to discuss how urban trees can improve problem of air pollution and carbon sequestration. Speakers of the seminar include: Dr. ZHANG Hao (THEi, Hong Kong S.A.R), Prof. MA Ke Ming (Chinese Academy of Sciences, Mainland China), Prof. LI Jun Xiang (East China Normal University, Mainland China), and Prof. SUN Yen Chang (National Taiwan University, Taiwan). They shared their research about ecosystem of urban trees and air quality improvement, drawing over 108 participants from various sectors, including arborist, landscape architects, practitioners in landscaping industry, lecturers in tertiary institutions, researchers, university students, secondary teachers and students.

To better plan and execute future seminar, 108 questionnaires have been distributed after the first seminar and 54 questionnaires were returned. 54 questionnaires were valid and effective response rate is 50%. The evaluation questionnaire consists of nine (9) questions (please see table 1 Questions and average rating results). The questions are divided in two categories: closed questions (questions 1-8, which are answered with the use of a numeric scale from 1 to 5 where 1 represented the lowest level of satisfaction and 5 the highest level of satisfaction.) and open question (question 9, where participants could write their opinions and comments).

The seminar can be considered as a successful one since the average rating result of each item is above 4.2 which means a high level of satisfaction from participants.

Table 1 Questions and average rating results

Qι	iestions	Average rating result
1.	研討會的整體滿意度	4.31
	Overall rating of the seminar	4.31
2.	研討會的主題	4.42
	Topics of the seminar	4.42
3.	研討會的□容	4.31
	Content of the seminar	4.31
4.	講者演講□容的清晰度	4.22
	<b>Quality of the presentations</b>	4.22
5.	觀眾在有關範疇有所得益	4.31
	<b>Usefulness of information presented</b>	4.31
6.	講者能回應觀眾的問題	4.40

Response of speakers to audience's question (during Q&A session)	
7. 研討會的報名安排 Arrangement on registration and invitation	4.44
8. 研討會場地的可達度及舒適度 Accessibility and comfortability of the venue	4.22

#### **Overall rating of the Seminar**

The average satisfaction result of this item is 4.31 and shows that the participants evaluated the Seminar as very good. The atmosphere in the seminar room was satisfied and the audience can be considered as active and its participation as welcomed. All the participants' questions and queries were answered analytically and all the speakers did their best to give as much information as they could.

#### **Seminar presentations aspects**

Five indicators were evaluated by the respondents. The indicator "Topic of the seminar" achieved the average result of 4.42 which means a high level of satisfaction from participants, which shows a complete acceptance of the seminar topic of our participants. The indicator "Content of the seminar" reached the average result of 4.31 which is also a good level of satisfaction from participants. The indicator "Quality of the presentations" also reached a very good level of satisfaction as it reached the average rate of 4.22. In general, all the other indicators have been rated between 4-5. To be more precise, the indicator "Usefulness of information presented" reached a high level of satisfaction for an average rate of 4.31 and the indicator "Q&A section" also reached a high level of satisfaction, 4.40.

#### **Seminar Organization aspects**

The overall average results of 4.44 and 4.22 shows that participants are completely satisfied with the seminar organization aspects. The indicator "Registration and invitation" achieved the highest average result of 4.44 on the other hand, the indicator "Choice of facility/venue" reached the lowest average result of 4.22 which means good level of satisfaction from participants however more comfortable lecture theatre should be provided to participants. We also notice one comment about the uncomfortable seats at the Hong Kong Space Museum Lecture Hall.

#### **Suggestions and comments**

All the participants were asked to give suggestions/comments in order to improve future events in seminar series on "Urban Green Infrastructure – enhancing ecosystem services and biodiversity". There were also a variety of comments given by the participants. Most of them are listed below:

- 1. 本次活動非常好, 收獲很多 This event is great. We learnt a lot.
- 2. 有廣東話就最好
  - It's better to have Cantonese interpretation.
- 3. 座位設計太差,基本上前面座位的人不停轉動/移動頸部,後面無法看到屏幕。張凳 是斜的,基本上人坐直是非常不舒服的。

The seat is not satisfying and make people uncomfortable.

- 4. 講者內容豐富,可惜不夠時間講述,浪費了講者的研究 Future seminars should give speakers more time to share their research.
- 5. 可使用粵語和英語配合,另大家更加明白。
  Future seminars should have English and Cantonese interpretation.

#### Photos Taken in Seminar I



Photo A (左起) THEi環境及設計學院環境學系助理教授張浩博士、華東師範大學生態與環境科學學院上海市城市化生態過程與生態恢復重點實驗室李俊祥教授、中國科學院生態環境研究中心副所長馬克明教授和國立臺灣大學植物病理與微生學系孫岩章教授分享於澳門、北京、上海及台灣等地的都市樹木生態系統服務



Photo B 研討會吸引百多名來自不同界別的人士到場參與。



Photo C 講者THEi環境及設計學院環境學系助理教授張浩博士(左一)、國立臺灣大學植物病理與 微生學系孫岩章教授(右四)、華東師範大學生態與環境科學學院上海市城市化生態過程與生態恢復 重點實驗室李俊祥教授(右三)和中國科學院生態環境研究中心副所長馬克明教授(右二),與THEi 校長曹秀芳教授(左五)和THEi環境及設計學院院長陳弘志教授(右五)等一眾嘉賓合照。



Organized by Bachelor of Arts (Honours) in Horticulture and Landscape Management, Faculty of Design and Environment, THEi Hong Kong Institute of Horticultural Science

In collaboration with Greening, Landscape and Tree Management Section, **Development Bureau** 

**Fully Supported by** Research Grants Council

# 香港高等教育科技學院 環境及設計學院 園藝及園境管理(榮譽)文學士課程主辦 城市綠化基建研討會系列:都市樹木生態系統服務

#### 研討會日期: 2017年4月1日

#### 研討會問卷調查

感謝你參與是次活動,為了下一次活動更完善,請填寫以下問卷及提供寶貴建 議,以供日後舉辦研討會之參考(請用圓卷〇方式揀選意見)。

	非常滿 意	滿意	尚可	不滿意	非常 不滿意
1. 研討會的整體滿意度	5	4	3	2	1
2. 研討會的主題	5	4	3	2	1
3. 研討會的內容	5	4	3	2	1
4. 講者演講內容的清晰度	5	4	3	2	1
5. 觀眾在有關範疇有所得益	5	4	3	2	1
6. 講者能回應觀眾的問題	5	4	3	2	1
7. 研討會的報名安排	5	4	3	2	1
8. 研討會場地的可達 度及舒適度					

#### Tabulated responses of Feedback survey for Seminar I

It	em / Questionnaire No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1.	研討會的整體滿意度	4	5	4	4	4	4	5	4	4	4	4	5	5	4	4	4	4	5	5	4	4	4	4	5	5	4	4
2.	研討會的主題	5	5	4	5	4	4	5	4	4	4	5	5	5	4	4	4	4	5	5	4	4	4	4	5	5	4	5
3.	研討會的內容	4	5	4	4	4	4	4	4	4	3	5	5	5	4	4	4	4	5	5	4	4	4	4	4	5	4	4
4.	講者演講內容的清晰度	4	5	3	4	4	3	4	5	4	4	4	5	5	4	4	4	4	5	5	4	4	4	4	4	5	4	4
5.	觀眾在有關範疇有所得益	4	5	4	4	4	4	5	4	4	3	5	5	5	4	5	4	4	5	5	4	4	4	4	4	5	4	4
6.	講者能回應觀眾的問題	5	5	4	5	4	4	5	4	4	4	5	5	5	5	4	4	4	5	5	4	4	4	4	4	5	4	4
7.	研討會的報名安排	5	5	5	4	4	3	5	4	4	4	4	5	5	4	4	4	4	5	5	4	5	4	4	5	5	4	5
8.	研討會場地的可達度及舒適度	5	5	3	4	4	3	5	5	4	4	4	5	5	4	4	4	4	5	5	4	5	3	3	5	5	4	5
9.	對本次活動的意見及建議	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無	無

Item / Questionnaire No.	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	On-line 1	On-line 2	On-line
1. 研討會的整體滿意度	4	5	4	5	5	5	5	4	4	5	5	5	4	4	4	4	4	3	4	4	4	4	5	4	4	4	5
2. 研討會的主題	4	5	4	5	5	5	5	5	4	5	4	5	4	4	5	3	4	3	4	4	5	4	5	4	4	5	5
3. 研討會的內容	4	5	4	5	5	5	5	5	4	5	4	5	4	4	5	3	4	4	4	4	5	4	5	4	4	4	5
4. 講者演講內容的清晰度	4	5	4	5	5	5	5	4	4	5	5	4	4	5	5	3	4	3	4	4	4	4	5	3	3	4	5
5. 觀眾在有關範疇有所得益	4	5	3	5	5	5	5	5	4	5	4	4	4	4	5	4	4	5	4	4	4	4	4	4	4	4	5
6. 講者能回應觀眾的問題	4	5	5	5	5	5	5	4	4	5	5	4	5	4	5	2	5	5	4	4	4	3	5	4	4	4	5
7. 研討會的報名安排	4	5	4	5	5	5	5	5	4	5	3	5	4	4	5	5	4	5	4	4	5	5	5	5	5	3	3
8. 研討會場地的可達度及舒適度	4	5	4	3	5	5	5	5	4	5	3	5	5	4	5	5	1	2	4	4	5	3	5	4	4	3	5
9. 對本次活動的意見及建議	無	無	無	無	無	無	如 下	無	無	無	無	無	無	無	無	如 下	如 下	如 下	無	無	無	無	無	無	如下	無	無

Item	/ Questionnaire No.	Average	5 Very Satisfied	4 Somewhat Satisfied	3 Neutral	2 Somewhat Dissatisfie d	1 Very Satisfied	total
1.	研討會的整體滿意度	4.31	18	35	1	0	0	54
2.	研討會的主題	4.43	25	27	2	0	0	54
3.	研討會的內容	4.31	19	33	2	0	0	54
4.	講者演講內容的清晰度	4.22	18	30	6	0	0	54
<b>5.</b>	觀眾在有關範疇有所得益	4.31	19	33	2	0	0	54
6.	講者能回應觀眾的問題	4.41	25	27	1	1	0	54
7.	研討會的報名安排	4.44	28	22	4	0	0	54
8.	研討會場地的可達度及舒適度	4.22	25	19	8	1	1	54
9.	對本次活動的意見及建議							

- 34. 本次活動非常好, 收獲很多
- 43. 有廣東話就最好
- 44. 一座位設計太差,基本上前面座位的人不停轉動/移動頸部,後面無法看到屏幕.
  - 張凳是斜的,基本上人坐直是非常不舒服的
  - 似乎預備不足(舉辦方)
  - Poor time management"
- 45. 講者內容豐富,可惜不夠時間講述,浪費了講者的研究.
- Online 1. 可使用粵語和英語配合,令大家更加明白.

# **Evaluation Report- Seminar II**

(Project No. UGC/IIDS25/M01/16)

#### **Building Biodiverse and Healthy Urban Spaces**

Seminar II on series "Urban Green Infrastructure – enhancing ecosystem services and biodiversity"

Date and Time: 15 July 2017 (Saturday), 9:30 – 12:45

Venue: Hong Kong Central Library (Lecture Theatre G/F), 66 Causeway Road, Causeway

Bay.

This seminar series entitled "Urban Green Infrastructure – enhancing ecosystem services and biodiversity" is fully supported by a grant from Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC/IIDS25/M01/16). The second seminar, "Building Biodiverse and Healthy Urban Spaces", was conducted on 15th July, 2017 at Hong Kong Central Library Lecture Theatre. The seminar aimed to discuss the utilization of native plants in public urban greenery, how to apply leaf litter to promote tree growth and health, and the contribution of botanic gardens in building a biodiversity and healthy urban space. Speakers of the seminar include: Dr. Caroline LAW (Teaching Fellow, Faculty of Design and Environment, THEi), Prof. Stephen BLACKMORE (Queen's Botanist and Honorary Fellow, Royal Botanic Garden Edinburgh), Prof. JIM Chi Yung (Chair Professor, Department of Geography, University of Hong Kong), Ms. Deborah KUH (Head of Greening, Landscape & Tree Management Section, Development Bureau, The Government of the HKSAR), and Mr. Elango VELAUTHAM (Deputy Director, Singapore Botanic Gardens). The topic of Dr Caroline LAW had changed from "Transforming Manicured Extensive Green Roofs as Biodiverse Natural Habitats" to "Benchmarking Current Utilization of Native Plants Species in Public Urban Greenery in Hong Kong", to better fit the seminar theme.

They shared their research about urban biodiversity and utilization of native plants species in Singapore, England and Hong Kong, drawing over 200 participants from various sectors, including arborist, landscape architects, practitioners in landscaping industry, lecturers in tertiary institutions, researchers, university students, secondary teachers and students.

To better plan and execute future seminar, 200 questionnaires have been distributed after the second seminar and 91 questionnaires were returned. 78 questionnaires were valid and effective response rate is 39%. The evaluation questionnaire consists of nine (9) questions (please see table 1 Questions and average rating results). The questions are divided in two categories: closed questions (questions 1-8, which are answered with the use of a numeric scale from 1 to 5 where 1 represented the lowest level of satisfaction and 5 the highest level of satisfaction.) and open question (question 9, where participants could write their opinions and comments).

The seminar can be considered as a successful one since the average rating result of each item is above 4.0, which means a high level of satisfaction from participants.

Table 2 Questions and average rating results

Questions	Average rating result
Overall rating of the seminar	4.34
Topics of the seminar	4.33
Content of the seminar	4.36
Quality of the presentations	4.28
Usefulness of information presented	4.19
Response of speakers to audience's question (during Q&A session)	4.06
Arrangement on registration	4.18
Accessibility and comfortability of the venue	4.42

#### Overall rating of the Seminar

The average satisfaction result of this item is 4.34 and shows that the participants evaluated the Seminar as very good. The atmosphere in the seminar room was satisfied and the audience can be considered as active and its participation as welcomed. All the participants' questions and queries were answered analytically and all the speakers did their best to give as much information as they could.

#### Seminar presentations aspects

Five indicators were evaluated by the respondents. The indicator "Topic of the seminar" achieved the average result of 4.34, which means a high level of satisfaction from participants, which shows a complete acceptance of the seminar topic of our participants. The indicator "Content of the seminar" reached the average result of 4.36, which is also a good level of satisfaction from participants. The indicator "Quality of the presentations" also reached a very good level of satisfaction as it reached the average rate of 4.28. In general, all the other indicators have been rated between 4-5. To be more precise, the indicator "Usefulness of information presented" reached a high level of satisfaction for an average rate of 4.19. The indicator "Response of speakers to audience's question (during Q&A session)" reached the lowest average result of 4.06 which means good level of satisfaction from participants however more time should be given to the panel discussion session.

#### **Seminar Organization aspects**

The overall average results of 4.18 and 4.42 shows that participants are completely satisfied with the seminar organization aspects. The indicator "Arrangement on registration" reached a high level of satisfaction, 4.18. What's more, the indicator "Accessibility and comfortability of the venue" achieved the highest average result of 4.42 which means participants are very satisfied with the lecture theatre this time.

#### **Suggestions and comments**

All the participants were asked to give suggestions/comments in order to improve future events in seminar series on "Urban Green Infrastructure – enhancing ecosystem services and biodiversity". There were also a variety of answers given by the participants. Most of them are listed below:

Better time management is needed

- 1) Coffee and tea would have been nice; 2) Too much text, some unreadable. Please ensure that all text on slides are readable; 3) would be good to start on time, the speakers seemed quite rushed.
- More case study example for explaining the design to enhance the ecosystem service and biodiversity with successful result. In addition, the species selected for ecosystem services and biodiversity in plant.
- Would the slides be uploaded?
- more of this, thank
- Perfect!
- more in-depth seminars on urban forestry are welcome
- continue improvement for coming
- thank you for making this informative event happen
- information of some survey report before hand for better understanding
- Introduce successful cases in detail
- The seminar in overall is quite fascinating and informative, probably limit by the time frame, would suggest next time considering a chunk of technical topics such as soil, tree structures, the suitability of tree species composition, so as to explore and discuss the challenges that currently facing in HK. Also, you may have considered this before, maybe due to the time limit but would still prefer having the Q & A session right after each speaker's presentation.
- When the time break ended, the audiences were still chatting. Maybe next time the organiser can remind the audience to go back to the seat 5min before the start in order not to affect the rundown of the seminar

#### **Photos Taken in Seminar II**



Photo A 左起)新加坡植物園 副園長 Mr. Elango VELAUTHAM,中華人民共和國香港特別行政區政府發展局緣化、園境及樹木管理組主管 葛文琪 女士,英國愛丁堡皇家植物園女皇植物學家及榮譽院士 Prof. Stephen BLACKMORE,香港大學地理系 詹志勇 講座教授,THEi 環境及設計學院環境學系羅敏儀 博士分享於新加坡、香港、英國等地城市緣化基建建生物多樣性及健康城市空間。



Photo B 研討會吸引超過兩百名來自不同界別人士到場參與。



Photo C --- 五位講者們 香港特別行政區政府發展局緣化、園境及樹木管理組主管 葛文琪 女士(左一),英國愛丁堡皇家植物園女皇植物學家及榮譽院士 Prof. Stephen BLACKMORE(左三),香港大學地理系 詹志勇 講座教授(右三),新加坡植物園 副園長 Mr. Elango VELAUTHAM(右二)以及THEi 環境及設計學院環境學系 羅敏儀 博士(右一)與THEi環境及設計學院院長陳弘志教授(左二)合影留念。



Organized by Bachelor of Arts (Honours) in Horticulture and Landscape Management, Faculty of Design and Environment, THEi Hong Kong Institute of Horticultural Science

In collaboration with Greening, Landscape and Tree Management Section, **Development Bureau** 

Fully Supported by Research Grants Council

# Feedback Form

#### **Building Biodiverse and Healthy Urban Spaces**

Seminar II on series "Urban Green Infrastructure – enhancing ecosystem services and biodiversity"

Date and Time: 15 July 2017 (Saturday), 9:30 – 12:45

Venue: Hong Kong Central Library (Lecture Theatre G/F), 66 Causeway Road, Causeway

Bay.

Thank you very much for attending seminar "Building Biodiverse and Healthy Urban Spaces", the second one on series "Urban Green Infrastructure – enhancing ecosystem services and biodiversity". Your feedback will be very important and helpful in enhancing our services and meeting your needs.

Thank you very much for your time and suggestion.

Please indicate your level of agreement to the following statements by putting a "O" mark in the box.

Items	Very Satisfie d	Somewha t Satisfied	Neutra l	Somewhat Dissatisfie d	Very Dissatisfie d
Overall rating of the seminar	5	4	3	2	1
<b>Topics of the seminar</b>	5	4	3	2	1
<b>Content of the seminar</b>	5	4	3	2	1
Quality of the presentations	5	4	3	2	1
Usefulness of information presented	5	4	3	2	1
Response of speakers to audience's question (during Q&A session)	5	4	3	2	1
Arrangement on registration	5	4	3	2	1
Accessibility and comfortability of the venue	5	4	3	2	1

**Suggestions and Comments:** 

#### Tabulated responses of Feedback survey for Seminar II

	Item / Questionnaire No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	Overall rating of the seminar	4	5	5	4	4	5	4	5	5	5	4	5	4	3	4	3	4	5	5	4	5	4	5	5	4	4
2	Topics of the seminar	4	5	4	4	4	5	5	5	5	5	4	5	4	4	5	2	4	5	5	4	5	4	4	5	5	4
3	Content of the seminar	4	4	4	4	4	5	5	5	5	5	4	5	4	3	4	3	4	5	5	4	5	4	5	5	4	4
4	Quality of the presentations	3	5	4	3	4	5	4	5	5	5	4	5	4	4	5	NA	4	5	5	4	4	4	4	4	4	4
5	Usefulness of information presented	3	4	4	4	4	5	4	4	5	5	4	5	4	3	4	2	4	5	5	4	5	4	4	5	5	4
6	Response of speakers to audience's question (during Q&A session)	4	5	NA	3	4	5	4	5	5	5	3	5	4	4	4	4	3	5	5	3	5	5	5	3	NA	3
7	Arrangement on registration	4	4	5	3	4	5	3	5	5	5	5	5	4	4	4	3	4	5	5	4	5	5	5	4	4	4
8	Accessibility and comfortability of the venue	2	4	5	4	4	5	4	5	5	5	3	5	4	4	5	NA	4	5	5	4	5	5	5	3	5	4
9	Suggestions and Comments:	NA	NA	NA	NA	NA	NA	As Be-lo W	NA																		

	Item / Questionnaire No.	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
1	Overall rating of the seminar	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	5	4	4	4	5
2	2 Topics of the seminar	4	4	3	4	5	5	3	5	5	4	4	4	5	5	4	4	4	5	4	4	4	5	5	5	4	5
3	Content of the seminar	4	4	3	4	5	4	3	5	4	4	4	4	4	5	4	4	4	5	3	4	4	5	5	5	5	5
4	Quality of the presentations	4	4	3	3	4	4	3	4	4	4	4	4	5	4	4	4	4	4	4	4	4	5	4	4	5	5
4	Usefulness of information presented	4	3	4	4	4	3	3	4	4	4	3	4	4	4	4	4	4	4	3	5	4	5	5	5	4	5
6	Response of speakers to audience's question (during Q&A session)	4	4	4	3	NA	4	4	NA	4	4	4	4	NA	NA	3	NA	5	NA	3	4	NA	5	4	5	4	4
7	Arrangement on registration	4	4	4	3	4	2	4	5	4	4	4	4	4	3	2	5	4	5	3	2	4	5	4	5	4	4
8	Accessibility and comfortability of the venue	4	4	4	4	5	5	4	5	5	4	4	4	3	5	5	5	4	5	3	3	4	5	5	5	4	5
Ç	Suggestions and Comments:	NA	As Be-low	NA	NAL	As Be-low	, NA																				

		Item / Questionnaire No.	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
	1	Overall rating of the seminar	4	4	5	5	4	4	4	4	4	4	5	5	5	4	4	5	5	4	5	4	4	5	5	4	5	4
2	2	Topics of the seminar	3	4	5	5	3	4	4	4	5	4	4	5	5	5	4	5	4	4	5	4	3	5	5	4	5	3
3	3	Content of the seminar	NA	5	5	5	4	4	4	4	5	4	5	5	5	5	NA	5	4	4	5	3	5	5	5	4	5	4
4	4	Quality of the presentations	3	4	4	5	4	4	4	4	5	4	5	5	5	5	4	5	5	4	5	4	5	5	5	4	4	3
4	5	Usefulness of information presented	4	4	4	5	4	4	4	4	5	4	4	5	5	4	4	5	5	4	5	5	4	5	5	4	4	2
(	6	Response of speakers to audience's question (during Q&A session)	4	5	5	4	4	4	4	4	4	3	5	4	5	4	4	5	5	NA	5	3	4	5	4	3	3	2
-	7	Arrangement on registration	5	3	5	5	4	4	4	4	4	4	5	5	5	5	5	5	4	5	5	3	3	5	5	5	4	4
6	8	Accessibility and comfortability of the venue	3	4	5	5	4	4	5	4	5	3	5	5	5	5	4	5	4	5	5	4	3	5	5	5	5	4
Ģ	9	Suggestions and Comments:	As Be -low	NA	NA	NA	NA	NA	As Be -low	NA	NA	NA	As Be -low	NA	As Be -low	NA	NA	As Be -low	NA	As Be -low	NA	NA						

	Item / Questionnaire No.	79	80	81	82	83	84	85	86	87	88	89	Average	5 Very Satisfied	4 Somewhat Satisfied	3 Neutral	2 Somewhat dissatisfied	1Very dissatisfied	Total
1	Overall rating of the seminar	4	4	5	4	4	5	5	5	4	5	4	4.31	31	55	3	0	0	89
2	Topics of the seminar	4	5	4	3	5	5	4	5	4	4	3	4.33	39	41	8	1	0	89
3	Content of the seminar	4	5	4	4	4	5	4	5	4	5	3	4.36	38	42	7	0	0	87
4	Quality of the presentations	4	5	4	4	4	5	4	5	4	4	4	4.24	28	53	6	0	0	87
5	Usefulness of information presented	4	5	4	3	4	4	5	4	4	4	3	4.15	26	52	8	2	0	88
6	Response of speakers to audience's question (during Q&A session)	4	3	5	3	3	4	4	4	4	5	3	4.06	24	37	17	1	0	79
7	Arrangement on registration	4	5	3	4	5	4	5	5	5	5	3	4.22	37	38	11	3	0	89
8	Accessibility and comfortability of the venue	4	5	4	4	5	5	5	5	5	5	5	4.43	48	31	8	1	0	88
9	Suggestions and Comments:	NA	As Be -low	As Be -low	NA	As Be -low	NA	NA	NA	As Be -low	NA	As Be -low							

#### Specific comments:

- 51. Better time management is needed
- 53.1) coffee and tea would have been nice; 2) Please ensure that all text on slides are readable; 3) would be good to start on time, the speakers seemed quite rushed
- 59. More case study example for explaining the design to enhance the ecosystem service and biodiversity with successful result. Also, the species selected for ecosystem services and biodiversity in plant.
- 63. Would the slides be uploaded
- 65. More of this, thanks
- 68. Perfect
- 76. More in-depth seminars on urban forestry are welcome
- 80. Continue Improvement for coming.
- 81. Thank you for making this informative event happen
- 83. Information of some survey report before hand for better understanding
- 87. Introduce successful cases in detail
- 89. The seminar in overall is quite fascinating and informative, probably limit by the time frame, would suggest next time considering a chunk of technical topics such as soil, tree structures, the suitability of tree species composition, so as to explore and discuss the challenges that currently facing in HK. Also, you may have considered this before, maybe due to the time limit but would still prefer having the Q & A session right after each speaker's presentation.

# **Evaluation Report- Seminar III**

(Project No. UGC/IIDS25/M01/16)

#### Planting and Landscape Design for Better Life

Seminar III on series "Urban Green Infrastructure – enhancing ecosystem services and biodiversity"

Date and Time: 21 October 2017 (Saturday), 9:30 – 12:30

Venue: Hong Kong Central Library (Lecture Theatre G/F), 66 Causeway Road, Causeway

Bay, HK.

This seminar series entitled "Urban Green Infrastructure – enhancing ecosystem services and biodiversity" is fully supported by a grant from Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC/IIDS25/M01/16). The third seminar, "Planting and Landscape Design for Better Life", was conducted on 21st October, 2017 at Hong Kong Central Library Lecture Theatre. The seminar aimed to discuss how to create well-being promoting landscape and habitats from the perspective of landscape design, with a special focus on Planing Design and the combination of other ecological technologies, such as stormwater / rainwater management, Low Impact Development, and therapeutic landscape design, etc. Speakers of the seminar include: Professor WANG Jintao, College of Architecture at Xi'an University of Architecture and Technology, Ms. XIAO Jieshu, Senior Engineer of BLY Landscape & Architecture Planning & Design Institute in Shenzhen city, Mr. ZOU Yubo, CEO and chief designer of UP+S (Beijing) Architecture & Landscape Design Co., Ltd., and Dr. SHI Shulin, Teaching Fellow, Faculty of Design and Environment, THEi. Professor WANG Jintao changed his topic from "Planting Design: Learning from Traditional Chinese Gardens" to "Eco-Landscape Construction of Urban Waterfront Areas in the Age of the New Normal". They shared their experience about how to build better life through planting and landscape design, drawing over 160 participants from various sectors, including arborist, landscape architects, practitioners in landscaping industry, lecturers in tertiary institutions, researchers, university and secondary teachers and students.

To better plan and execute future seminar, 160 questionnaires have been distributed after the third seminar and 80 questionnaires were returned. 80 questionnaires were valid and effective response rate is 50%. The evaluation questionnaire consists of nine (9) questions (please see table 1 Questions and average rating results). The questions are divided in two categories: closed questions (questions 1 – 8, which are answered with the use of a numeric scale from 1 to 5 where 1 represented the lowest level of satisfaction and 5 the highest level of satisfaction.) and open question (question 9, where participants could write their opinions and comments).

The seminar can be considered as a successful one since the average rating result of most items is above 4.0, which means a high level of satisfaction from participants.

Table 3 Questions and average rating results

Questions	Average rating result
Overall rating of the seminar	4.08
Topics of the seminar	4.09
Content of the seminar	3.95
Quality of the presentations	4.01
Usefulness of information presented	4.08
Response of speakers to audience's question (during Q&A session)	3.99
Arrangement on registration	4.29
Accessibility and comfortability of the venue	4.34

#### Overall rating of the Seminar

The average satisfaction result of this item is 4.10 and shows that the participants evaluated the Seminar as very good. The atmosphere in the seminar room was satisfied and the audience can be considered as active and its participation as welcomed. All the participants' questions and queries were answered analytically and all the speakers did their best to give as much information as they could.

#### **Seminar presentations aspects**

Five indicators were evaluated by the respondents. The indicator "Topic of the seminar" achieved the average result of 4.09, which means a high level of satisfaction from participants, which shows a complete acceptance of the seminar topic of our participants. The indicator "Content of the seminar" reached the average result of 3.95, which is also a good level of satisfaction from participants. The indicator "Quality of the presentations" also reached a very good level of satisfaction as it reached the average rate of 4.01. In general, all the other indicators have been rated between 4-5. To be more precise, the indicator "Usefulness of information presented" reached a high level of satisfaction for an average rate of 4.08. The indicator "Response of speakers to audience's question (during Q&A session)" reached the lowest average result of 3.99 which means good level of satisfaction from participants however more time should be given to the panel discussion session.

#### **Seminar Organization aspects**

The overall average results of 4.29 and 4.34 show that participants are completely satisfied with the seminar organization aspects. The indicator "Arrangement on registration" reached a high level of satisfaction, 4.29. What's more, the indicator "Accessibility and comfortability of the venue" achieved the highest average result of 4.34 which means participants are very satisfied with the lecture theatre this time.

#### Suggestions and comments

All the participants were asked to give suggestions / comments in order to improve future events in seminar series on "Urban Green Infrastructure – enhancing ecosystem services and biodiversity". There were also a variety of answers given by the participants. Most of them are listed below:

- 如果有refreshment就更好;
- 講者時間不足,未能深入闡述講者課題。
- PowerPoint / Presentation materials could be downloaded for future reference, thank you!
- 建議PowerPoint可以加入English或繁體字加以補充,觀眾較容易了解內容。
- 提供研討會程序表及講者簡介。
- 氣溫太冷。
- 主要是每個主講人演講時間過短,內容太倉促。
- 每講題時間過短,講者未能講述完整內容。
- 時間不足以講者完全表達準備好的資料,舉辦方對於時間掌控有待改善。
- 場地入口只是唔清,無WIFI。



Photo A --- (左起) 西安建築科技大學建築學院教授 王勁韜教授,深圳市北林苑景觀及建築規劃設計院有限公司高級工程師 肖潔舒女士,阿普貝思國際聯合設計機構首席執行官及首席設計師 鄒裕波先生,香港高等教育科技學院特任導師 史舒琳博士 分享於北京、深圳、香港等地,如何通過優化種植和園境設計,創造更加和諧的城市空間。



Photo B --- 研討會吸引超過一百六十名來自不同界別人士到場參與。



Photo C --- 四位講者們 香港高等教育科技學院特任導師 史舒琳博士(左二),西安建築科技大學建築學院教授 王勁韜教授(左三),深圳市北林苑景觀及建築規劃設計院有限公司高級工程師 肖潔舒女士(右三), 阿普貝思國際聯合設計機構首席執行官及首席設計師 鄒裕波先生(右二)以及THEi 環境及設計學院環境學系助理教授 張浩博士(右一)與THEi 環境及設計學院環境學系特任導師 羅敏儀博士(左一)合影留念。



Organized by
Bachelor of Arts (Honours) in
Horticulture and Landscape Management,
Faculty of Design and Environment, THEI

In collaboration with Greening, Landscape and Tree Management Section, Development Bureau Hong Kong Institute of Horticultural Science

Fully Supported by Research Grants Council

# 香港高等教育科技學院 環境及設計學院 園藝及園境管理(榮譽)文學士課程主辦

# 城市綠化基建研討會系列: 構建和諧之境——優化種植及園境設計

### 研討會日期: 2017年10月21日

#### 研討會問卷調查

感謝你參與是次活動,為了下一次活動更完善,請填寫以下問卷及提供寶貴建議,以供日後舉辦研討會之參考(請用圓卷〇方式揀選意見)。

	非常滿意	滿意	尚可	不滿意	非常
					不滿意
10. 研討會的整體滿	5	4	3	2	1
意度					
11. 研討會的主題	5	4	3	2	1
12. 研討會的內容	5	4	3	2	1
13. 講者演講內容的	5	4	3	2	1
清晰度					
14. 觀眾在有關範疇	5	4	3	2	1
有所得益					
15. 講者能回應觀眾	5	4	3	2	1
的問題					
16. 研討會的報名安	5	4	3	2	1
排					
17. 研討會場地的可					
達度及舒適度					

18. 對本次活動的意見及建議:

#### Tabulated responses of feedback forms for Seminar III

	Item / Questionnaire No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	研討會的整體滿意度	4	4	4	4	4	4	4	4	4	5	5	4	4	3	3	4	4	4	4	2	4	3	4	4	5	4
2	研討會的主題	4	5	4	4	4	3	4	4	4	5	5	4	4	4	4	4	5	4	4	3	3	4	3	5	3	4
3	研討會的內容	4	5	4	4	4	3	3	4	3	5	5	4	4	2	4	4	5	3	3	2	3	3	4	4	5	4
4	講者演講內容的清晰度	4	4	4	4	4	3	3	4	4	5	5	5	4	3	5	4	5	4	3	2	3	3	4	5	5	4
5	觀眾在有關範疇有所得益	5	4	4	4	5	4	4	4	4	5	5	5	4	3	4	4	5	3	4	2	3	2	5	4	5	4
6	講者能回應觀眾的問題	4	4	4	4	5	4	4	3	3	5	5	4	4	4	4	4	4	3	4	2	3	4	4	5	5	4
7	研討會的報名安排	4	5	4	4	4	3	4	4	5	5	5	4	4	4	4	4	5	5	4	2	4	5	5	5	5	4
8	研討會場地的可達度及舒適度	4	5	4	4	5	4	5	4	4	5	5	4	4	4	5	4	5	4	4	4	4	4	5	5	5	4
9	對本次活動的意見及建議:	無	無	無	如 下	無	無	無	如 下	無	無	無	無	無	無	無	無	無	無	無	如 下	無	無	無	無	無	無

	Item / Questionnaire No.	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
1	研討會的整體滿意度	5	5	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	5	4	5	5	4	5
2	研討會的主題	5	5	4	3	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	5	3	5	5	4	5
3	研討會的內容	5	4	4	4	4	4	4	4	4	4	4	4	3	3	4	3	4	4	4	4	5	4	5	5	4	5
4	講者演講內容的清晰度	5	4	4	3	4	4	4	4	4	3	4	4	4	4	4	4	5	4	4	3	5	4	5	5	4	5
5	觀眾在有關範疇有所得益	5	5	4	4	4	3	4	3	4	4	3	4	3	4	4	4	5	4	4	4	5	4	5	5	3	5
6	講者能回應觀眾的問題	5	5	4	3	3	4	4	4	4	4	3	4	3	4	4	5	4	4	4	5	5	4	5	5	4	4
7	研討會的報名安排	5	5	4	5	4	4	4	4	4	4	4	4	5	4	4	5	5	4	4	5	5	4	5	5	4	5
8	研討會場地的可達度及舒適度	5	5	5	5	5	4	4	5	4	4	3	4	5	4	4	5	5	4	4	5	5	5	4	5	4	3
9	對本次活動的意見及建議:	無	無	無	無	無	無	無	無	無	無	如 下	無	無	如 下	無	如 下	無	無	無	無	無	無	無	無	無	如 下

- 4. 如果有 refreshment 就更好
- 8. 講者時間不足,未能深入闡述講者課題。

- 37. PowerPoint / Presentation materials could be downloaded for future reference, thankyou!
- 40. 建議 Powerpoint 可以加入 English 或繁體字加以補充,觀眾較容易了解內容。
- 42. 提供研討會程序表及講者簡介。
- 52. 氣溫太冷。

<sup>20.</sup> 要求講述內容少談及國家建設這類內容,明白這次所有講者都是國內人,但 BRIEFING INTRODUCTION 請不要只用普通話,可以兩語。自我去切割,叫人很不舒服。比起七月份,實在大幅退步。希望 12 月份有更多外國專家,世界很大,不只強國。

		Item / Questionnaire No.	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
	1	研討會的整體滿意度	4	4	4	4	4	4	3	4	4	3	4	4	4	4	4	4	4	5	4	5	4	4	5	5	5	4
	2	研討會的主題	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	4
	3	研討會的內容	4	4	4	4	4	5	3	4	4	4	4	4	3	4	4	4	3	4	4	4	4	4	5	5	4	4
	4	講者演講內容的清晰度	5	3	4	3	3	5	4	4	4	4	4	4	3	4	4	4	5	5	4	4	3	4	5	5	4	3
	5	觀眾在有關範疇有所得益	4	4	4	4	3	5	3	4	4	4	4	3	4	4	4	4	4	5	4	4	5	4	5	5	5	4
	6	講者能回應觀眾的問題	4	4	4	4	4	4	3	4	4	4	4	4	4	4	3	4	3	4	3	5	4	4	5	5	4	3
	7	研討會的報名安排	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	5	5	5	5
	8	研討會場地的可達度及舒適度	5	4	4	5	4	4	4	4	4	4	4	4	4	4	2	5	4	4	4	5	5	4	5	5	5	4
!	9	對本次活動的意見及建議:	NA	NA	NA	NA	NA	如下	如下	NA	NA	NA	NA	NA	如下	NA	如下	NA										

	Item / Questionnaire No.	79	80	Average	5 Very Satisfied	4 Somewhat Satisfied	3.Neutral	2 Somewhat dissatisfied	1 Very dissatisfied	TOTAL
1	研討會的整體滿意度	4	4	4.08	14	59	6	1	0	80
2	研討會的主題	4	4	4.09	15	57	8	0	0	80
3	研討會的內容	4	4	3.95	13	52	13	2	0	80
4	講者演講內容的清晰度	3	4	4.01	19	44	16	1	0	80
5	觀眾在有關範疇有所得益	4	4	4.08	21	46	11	2	0	80
6	講者能回應觀眾的問題	3	4	3.99	15	50	14	1	0	80
7	研討會的報名安排	5	4	4.29	27	50	2	1	0	80
8	研討會場地的可達度及舒適度	4	4	4.34	31	46	2	1	0	80
9	對本次活動的意見及建議:	NA	NA							

<sup>58.</sup> 主要是每個主講人演講時間過短,內容太倉促。

<sup>59.</sup> 每講題時間過短,講者未能講述完整內容。

<sup>65.</sup> 時間不足以講者完全表達準備好的資料,舉辦方對於時間掌控有待改善。

<sup>67.</sup> 場地入口只是唔清, 無 WIFI。

# **Evaluation Report- Seminar IV**

(Project No. UGC/IIDS25/M01/16)

#### Sustainable and Effective Biotechnical Techniques on Slope Upgrading

Seminar IV on series "Urban Green Infrastructure – enhancing ecosystem services and biodiversity"

Date and Time: 16 December 2017 (Saturday), 9:30 – 12:30

Venue: Hong Kong Central Library (Lecture Theatre G/F), 66 Causeway Road, Causeway Bay, HK.

This seminar series entitled "Urban Green Infrastructure – enhancing ecosystem services and biodiversity" is fully supported by a grant from Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. UGC/IIDS25/M01/16). The forth seminar, "Sustainable and Effective Biotechnical Techniques on Slope Upgrading", was conducted on 16th December, 2017 at Hong Kong Central Library Lecture Theatre. The seminar aimed to discuss how to utilize sustainable and effective biotechnical techniques to upgrade the slopes both in HKSAR and USA. Speakers of the seminar include: Dr. Flora LEUNG Tsz Yan, from Agriculture, Fisheries and Conservation Department of HKSAR Government, Dr. Billy HAU Chi Hang, Programme Director of MSc in Environmental Management, School of Biological Sciences of HKU, Ir. Lily CHAN Suet-ying, Geotechnical Engineer of Civil Engineering and Development Department of HKSAR Government, and Mr. Stephen Philip MILLER, Supervisor of the Forestry Department of Village of Bolingbrook in USA. Ir. WONG Hok Ning (original speaker in proposal) had retired from his position, and Ir Lily CHAN Suet-ying was recommended by Ir WONG as a speaker. Ir CHAN talked about "Evolution and Challenges of Slope Landscaping in Hong Kong". Dr. Apiniti JOTISANKASA (original speaker in proposal) notified us that he could not come to Hong Kong, thus another speaker Mr. Stephen Philip MILLER was invited to talk about "The Relationship between Mycorrhizae and Roots".

Speakers shared their experience about how to upgrade slopes through sustainable and effective biotechnical techniques, drawing over 110 participants from various sectors, including arborist, landscape architects, practitioners in slope engineering industry, lecturers in tertiary institutions, researchers, university and secondary teachers and students.

To better plan and execute future seminar, 110 questionnaires have been distributed after the second seminar and 75 questionnaires were returned. 75 questionnaires were valid and effective response rate is 68.1%. The evaluation questionnaire consists of nine (9) questions (please see table 1 Questions and average rating results). The questions are divided in two categories: closed questions (questions 1-8, which are answered with the use of a numeric scale from 1 to 5 where 1 represented the lowest level of satisfaction and 5 the highest level of satisfaction.) and open question (question 9, where participants could write their opinions and comments).

The seminar can be considered as a successful one since the average rating result of each item is above 4.0, which means a high level of satisfaction from participants.

Table 4 Questions and average rating results

Questions	Average rating result
Overall rating of the seminar	4.36
Topics of the seminar	4.51
Content of the seminar	4.33
Quality of the presentations	4.33
Usefulness of information presented	4.36
Response of speakers to audience's question (during Q&A session)	4.41
Arrangement on registration	4.37
Accessibility and comfortability of the venue	4.48

#### **Overall rating of the Seminar**

The average satisfaction result of this item is 4.36 and shows that the participants evaluated the Seminar as very good. The atmosphere in the seminar room was satisfied and the audience can be considered as active and its participation as welcomed. All the participants' questions and queries were answered analytically and all the speakers did their best to give as much information as they could.

#### **Seminar presentations aspects**

Five indicators were evaluated by the respondents. The indicator "Topic of the seminar" achieved the average result of 4.51, which means a high level of satisfaction from participants, which shows a complete acceptance of the seminar topic of our participants. The indicator "Content of the seminar" reached the average result of 4.33, which is also a quite good level of satisfaction from participants. The indicator "Quality of the presentations" also reached a very good level of satisfaction as it reached the average rate of 4.33. In general, all the other indicators have been rated between 4-5. To be more precise, the indicator "Usefulness of information presented" reached a high level of satisfaction for an average rate of 4.36. The indicator "Response of speakers to audience's question (during Q&A session)" reached the lowest average result of 4.41 which means good level of satisfaction from participants however more time should be given to the panel discussion session.

#### **Seminar Organization aspects**

The overall average results of 4.37 and 4.48 shows that participants are completely satisfied with the seminar organization aspects. The indicator "Arrangement on registration" reached a high level of satisfaction, 4.37. What's more, the indicator "Accessibility and comfortability of the venue" achieved the highest average result of 4.48 which means participants are very satisfied with the lecture theatre this time.

#### Suggestions and comments

All the participants were asked to give suggestions/comments in order to improve future events in seminar series on "Urban Green Infrastructure – enhancing ecosystem services and biodiversity". There were also a variety of answers given by the participants. Most of them are listed below:

• You may want to let the quality of speaker's presentation quality / standard prior to the seminar as there is a big difference between the speakers. Some are really good & one didn't make as much sense & harder to understand their English.

- Extend the time for each section that allows speaks to share more of their experience and explain their research result further.
- The session given to speakers were too short that speakers could not explain deeply.
- More time for some seminars.
- Recommend to provide online archive for the seminars, e.g. on YouTube.
- Mr. Millers talk spent too much time on irrelevant topics.
- Give more time to each speaker.
- More Soil Management part.
- More time should be given to each speaker. More material for Mr. Miller & Dr. Billy's part.
- Maybe don't rush the speakers.
- Excellent! Looking for more seminars in the future.
- To increase the public awareness, the presentation PowerPoint can be shared after the seminar!

#### Photos Taken in Seminar IV



Photo A --- (左起) 漁農自然護理署 梁芷茵博士、 香港大學生物科學學院 侯智恒博士、土木工程 拓展署 陳雪瑩工程師,以及美國伊利諾伊州博林布魯克林業部負責人 米勒先生, 與THEi環境及設計學院環境學系特任導師羅敏儀博士合影留念。



Photo B --- 研討會吸引超過一百一十名來自不同界別人士到場參與。

# Feedback Form

#### Sustainable and Effective Biotechnical Techniques on Slope Upgrading

Seminar IV on series "Urban Green Infrastructure - enhancing ecosystem services and biodiversity"

Date and Time: 16 December 2017 (Saturday), 9:30a.m. – 12:30 p.m.

Venue: Hong Kong Central Library (Lecture Theatre G/F), 66 Causeway Road, Causeway Bay.

Thank you very much for attending seminar "Sustainable and Effective Biotechnical Techniques on Slope Upgrading", the fourth one on series "Urban Green Infrastructure – enhancing ecosystem services and biodiversity". Your feedback will be very important and helpful in enhancing our services and meeting your needs.

Thank you very much for your time and suggestion.

Please indicate your level of agreement to the following statements by putting a "O" mark in the box.

Items	Very Satisfied	Somewha t Satisfied	Neutra l	Somewhat Dissatisfie d	Very Dissatisfie d
Overall rating of the seminar	5	4	3	2	1
<b>Topics of the seminar</b>	5	4	3	2	1
Content of the seminar	5	4	3	2	1
Quality of the presentations	5	4	3	2	1
Usefulness of information presented	5	4	3	2	1
Response of speakers to audience's question (during Q&A session)	5	4	3	2	1
Arrangement on registration	5	4	3	2	1
Accessibility and comfortability of the venue	5	4	3	2	1

**Suggestions and Comments:** 

## Tabulated responses of feedback forms for Seminar IV

		Item / Questionnaire No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	1	Overall rating of the seminar	4	5	3	5	5	4	4	4	4	4	4	4	4	4	5	5	4	4	4	4	5	4	5	4	3
2	2	Topics of the seminar	4	4	4	5	5	4	4	4	5	4	5	4	5	5	5	5	5	5	5	4	5	4	5	5	5
3	3	Content of the seminar	3	5	3	5	5	4	4	3	5	4	4	4	4	5	5	5	4	5	4	4	5	4	5	5	4
4	4	Quality of the presentations	4	4	3	5	5	4	5	3	3	4	4	4	4	5	5	5	4	5	5	3	5	4	5	4	4
5	5	Usefulness of information presented	4	4	3	5	5	4	4	4	4	5	5	4	4	4	5	5	5	5	4	4	5	4	5	4	4
6	5	Response of speakers to audience's question (during Q&A session)	4	3	4	5	5	4	5	4	4	5	4	4	4	5	5	5	4	5	4	3	5	4	5	5	4
7	7	Arrangement on registration	3	4	5	5	5	4	4	4	4	4	4	5	5	4	5	5	4	4	5	4	5	5	5	4	5
8	3	Accessibility and comfortability of the venue	3	5	4	5	5	4	4	5	5	5	4	5	5	4	5	5	4	5	5	4	5	5	5	5	5
9	9	Suggestions and Comments:	NA	As Be- low	NA	NA	NA	NA	NA	NA	As Be- low	NA	NA	NA	NA	Be-	As Be- low	NA		As Be- low	NA	NA	NA	As Be- low	NA	NA	NA

	Item / Questionnaire No.	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	Overall rating of the seminar	4	4	5	4	5	3	4	5	3	4	4	5	4	5	4	5	5	4	5	3	4	4	4	5	4
2	Topics of the seminar	4	5	5	4	5	4	4	5	2	4	5	5	5	4	5	5	5	4	5	3	4	4	5	5	4
3	Content of the seminar	4	5	4	4	5	4	4	4	3	4	4	5	4	4	4	5	4	4	5	4	4	4	5	4	4
4	Quality of the presentations	4	5	5	4	5	4	4	5	3	4	5	5	4	4	4	5	4	4	5	3	4	4	5	4	4
5	Usefulness of information presented	3	5	4	4	5	4	4	5	3	5	4	5	4	5	4	5	4	4	5	4	4	4	5	4	4
6	Response of speakers to audience's question (during Q&A session)	5	4	5	4	5	3	5	5	2	5	4	5	5	4	5	5	5	4	5	3	4	3	5	4	4
7	Arrangement on registration	3	4	4	4	5	5	4	5	2	4	5	5	5	4	5	5	4	4	5	2	4	4	3	4	5
8	Accessibility and comfortability of the venue	4	4	4	4	5	3	5	5	2	4	4	5	5	4	5	5	4	4	5	4	4	5	4	5	5
9	Suggestions and Comments:	NA	NA	NA	NA	As Be- low	NA	As Be- low	NA	NA	As Be- low	NA	NA	As Be- low	NA	NA	NA	NA	NA	As Be- low	As Be- low	NA	NA	NA	NA	NA

- 2. You may want to let the quality of speaker's presentation quality / standard prior to the seminar as there is a big difference between the speakers. Some are really good & one didn't make as much sense & harder to understand their English.
- 9.Extend the time for each section that allows speaks to share more of their experience and explain their research result further.
- 14.給講者的時間略短,無法深入。
- 15.More time for some seminars.
- 18.Recommend to provide online archive for the seminars, e.g. on Youtube.
- 22.Mr. Millers talk spent too much time on irrelevant topics.
- 30. Give more time to each speaker.
- 32. More Soil Management part.
- 35. More time should be given to each speaker. More material for Mr. Miller & Dr. Billy's part.
- 38. Maybe don't rush the speakers.
- 44. Excellent! Looking for more seminars in the future.
- 45.To increase the public awareness, the powerpoint of the presantaion should be shared after the seminar!

		Item / Questionnaire No.	51	52	53	54	55	56	57 5	58	59 6	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	Average	5 Very Satisfied	4 Somewhat Satisfied	3 Neutral	2 Somewhat dissatisfied	1 Very dissatisfied	Total
	1	Overall rating of the seminar	5	5	5	5	5	4	4	5	3	4	5	4	5	5	5	5	5	4	4	5	5	5	4	5	5	4.36	33	36	6	0	0	75
	2	Topics of the seminar	5	5	5	5	5	4	4	5	3	4	5	4	5	4	5	5	5	4	4	4	5	4	4	5	5	4.51	42	30	2	1	0	75
	3	Content of the seminar	4	5	4	5	5	4	4	5	3	4	4	4	5	4	5	4	5	4	5	5	4	5	5	5	5	4.33	30	40	5	0	0	75
	4	Quality of the presentations	4	5	5	5	5	3	4	5	3	4	4	4	4	4	5	5	5	4	5	5	4	5	5	5	5	4.33	33	34	8	0	0	75
	5	Usefulness of information presented	4	5	4	5	5	4	3	5	3	4	4	4	3	5	5	5	5	4	4	5	5	5	5	5	5	4.36	33	36	6	0	0	75
	6	Response of speakers to audience's question (during Q&A session)	4	5	4	5	5	4	4	5	3	4	5	4	5	5	5	5	5	4	5	3	5	5	5	5	5	4.41	40	27	7	1	0	75
,	7	Arrangement on registration	5	5	5	5	5	4	3	5	3	4	4	5	4	5	5	5	5	4	4	3	5	5	5	5	5	4.37	38	29	6	2	0	75
	8	Accessibility and comfortability of the venue	4	5	5	5	4	4	4	2	3	4	4	5	5	5	5	5	5	4	5	4	5	5	5	5	5	4.48	43	27	3	2	0	75
	9	Suggestions and Comments:	NA	NA	NA	NA	NA	NA	NAN	IAN	NAN	۱A۱	NA																					

#### **Research-Related Outcome**

7.1 Potential for development into research proposal and the proposed course of action (*Maximum half a page*)
See 7.2 and 7.3

#### 7.2 Research collaboration achieved

(Please give details on the achievement and its relevant impact)

- provide networking opportunities with greening and landscaping companies, and we are planning a series of applied research topics:
  - Naturalised green roof plant species selection
  - Utilization of big data from participatory urban tree observation of citizens

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- 7.3 Any new development and/or challenging research topic(s) has / have been identified and any new initiative(s) for future research has / have been inspired.
  - Future collaborations with Mr. Elango VELAUTHAM on the research topic of leaf litter for mulching in urban green spaces, and investigate the application potential of this horticultural practice in Hong Kong
  - Study on whether leaf litter will promote the breeding of mosquitoes in urban green spaces, and citizen's perception on this issue is currently undergoing by Dr Caroline LAW and her final year student
  - Publication of list of ornamental native herbaceous plants and shrubs with high potential in urban greenery in Hong Kong by Dr Caroline LAW

#### 7. The Layman's Summary

(Describe <u>in layman's language</u> the nature, significance and value of the research activities, in no more than 200 words)

The seminars on series "Urban Green Infrastructure – enhancing ecosystem services and biodiversity" are in collaboration with Greening, Landscape and Tree Management Section of Development Bureau and Hong Kong Institute of Horticultural Science. There are 4 seminars in total with different themes and purposes. The 1st seminar "Ecosystem Services Provided by Urban Trees in Urban Spaces" in April aimed to discuss how urban trees can improve problems of air pollution and carbon sequestration. The 2nd seminar "Building Biodiverse and Healthy Urban Spaces" in July was being aimed to discuss the selection of native plant species to provide food sources and habitats for wild life, and also landscaping management strategies. The 3rd seminar "Planting and Landscape Design for Better Life" in October enhanced the public awareness of the importance of planting and landscape design for better life. The 4th seminar "Sustainable and Effective Biotechnical Techniques on Slope Upgrading" in December enhanced the public awareness of the importance of using sustainable and effective biotechnical techniques on slope upgrading. All aforementioned seminars got successful concern from the public.

#### **Part C: Research Output**

# 8. Recognized Conference(s) Paper(s) Related To This Project Was / Were Delivered (As Applicable)

(Please attach a copy of each conference abstract)

Month / Year / Place	Title	Conference Name	Submitted to RGC (indicate the year ending of the relevant progress report)	Attached to this Report (Yes or No)	Acknowledged the Support of RGC (Yes or No)
	NA				

#### 9. Research Personnel Trained (As Applicable)

Name	Capacity
Ms Victoria Kwok	Research Assistant
Mr Liu Dongzhe	Research Assistant
Mr Orange Wang	Research Assistant

#### 10. Other Impact (As Applicable)

(e.g. prizes, collaboration with other research institutions, technology transfer, etc.)

We, THEi, are maintaining long-term relationship in collaboration with other research institutions and greening and landscaping companies, e.g. Hong Kong University of Education, Singapore Botanic Garden, Centre for Urban Greenery and Ecology, Botanic Gardens Conservation International, Kadoorie Farm and Botanic Gardens, Zero Carbon Building, and etc. Research collaboration in various topics are undergoing.

#### 11. Public Access Of Completion Report

(Please specify the information, if any, that cannot be provided for public access and give the reasons.)

Information that Cannot Be Provided for Public Access	Reasons
NIL	

#### RESEARCH GRANTS COUNCIL COMPETITIVE RESEARCH FUNDING SCHEMES FOR THE LOCAL SELF-FINANCING DEGREE SECTOR

#### INTER-INSTITUTIONAL DEVELOPMENT SCHEME (IIDS)

#### **Completion Report - Attachment**

(for completed projects only)

**RGC Ref. No.:** UGC/IIDS25/M01/16

Principal Investigator: Dr LAW Man Yee, Caroline

Project Title: Seminar Series on "Urban Green Infrastructure – enhancing ecosystem

services and biodiversity"

#### **Statistics on Research Outputs**

	Peer- reviewed Journal Publicati ons	Conference Papers	Scholarly Books, Monogra phs and Chapters	Patents Awarded	Other Research Outputs (Please specify)
No. of outputs arising directly from this research project [or conference]	0	0	0	0	We, THEi, are maintaining long-term relationship in collaboration with other research institutions and greening and landscaping companies, e.g. Hong Kong University of Education, Singapore Botanic Garden, Centre for Urban Greenery and Ecology, Botanic Gardens Conservation International, Kadoorie Farm and Botanic Gardens, Zero Carbon Building, and etc. Research collaboration in various topics are undergoing.

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