

RGC Ref. No.: UGC/IIDS14/B01/15 <p>(please insert ref. above)</p>
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**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)

<p><b><u>Submission Deadlines:</u></b></p> <ol style="list-style-type: none"> <li>1. The unspent balance, if applicable, and auditor's report: within <u>six</u> months of the approved project completion date.</li> <li>2. Completion report: within <u>12</u> months of the approved project completion date.</li> </ol>
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**Part A: The Project and Investigator(s)**

**1. Project Title**

Sustainable Development in Higher Education – Responsible

Management, Innovative Programme Design and Green Learning Environment

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

Research Team	Name / Post	Unit / Department / Institution
Principal Investigator	Dr. YEUNG Mo Ching, Shirley	Department of Supply Chain and Information Management, Hang Seng Management College
Co-Principal Investigator(s)	Dr. CHUI Kam Hung, David	Department of Economics and Finance, Hang Seng Management College
Co-Investigator(s)	N/A	
Others	N/A	

**3. Project Duration**

	Original	Revised	Date of RGC / Institution Approval (must be quoted)
Project Start Date	01/01/2016	N/A	
Project Completion Date	31/12/2016	N/A	

Duration ( <i>in month</i> )	12 Months	N/A	
Deadline for Submission of Completion Report	31/12/2017	N/A	

## **Part B: The Final Report**

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

<b>Collaborating Self-Financing Institution</b>	<b>% of Participation</b>	<b>Distinctive Element(s) that the Institution is Responsible for the Project</b>
N/A		

### **6. Project Objectives**

#### **6.1 Objectives as per original application**

1. To create a platform for practitioners and academia to exchange best practices associated with sustainable development strategies in responsible management, innovative programme/ module design, and green learning environment management
2. To enhance academics' research capability and keep them abreast of new developments and challenging research topics related to sustainable development in higher education
3. To give innovative insights to stakeholders for resolving problems arisen in the new context of sustainability and social responsibility
4. To bring different stakeholders together for professional sharing on global trends and practices of sustainable development in higher education to achieve social, cultural, environmental or economic impacts

#### **6.2 Revised objectives**

Date of approval from the RGC: N/A

Reasons for the change: N/A

#### **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)*

The Conference is committed to promote the sharing of professional knowledge and research excellence with industry, business, the public sector and the community in order to achieve social, cultural, environmental or economic impacts. Renowned overseas and local scholars and experts in corporate governance, business ethics, education and environmental studies would be invited to serve as speakers to present their current research, good practices and discuss new areas worthy of investigation under each of the conference's topic. Besides, practitioners would also be invited to share the latest trend of green implementation, for example, green campus design to engage learning.

We successfully held a two-day conference on July 5-6, 2016. The conference was organized in the format of panelist sharing and discussion on Day 1 and workshop on Day 2 in the sessions of:

- 1) Workshop: Sustainability and Programme Design in Higher Education – Economic, Social, Cultural and Environmental Impacts
  - 2) Workshop: Sustainability and Resources Planning in Higher Education– Economic Impacts
  - 3) Workshop: Sustainability in Higher Education – Talent Development with Economic, Social, Cultural Impacts
- And, a green building tour has been organized for participants.

Two Keynote presentations at the conference, they are:

- 1) Mr. Jonas Haertle, Head of PRME Secretariat, UN Global Compact Office  
(Topic: Sustainable Development Practices in Higher Education – East and West)
- 2) Prof. Kuperan Viswanathan, Professor of Resource Economics and Management, Universiti Utara Malaysia  
(Topic: Ecosystem and Resources Planning in Programme Sustainability for Responsible Management)

In addition to keynote speech, three plenary sessions by academics and industry practitioners were held with fruitful discussion.

Over 70 participated in the conference including students, teachers and practitioners from Hong Kong and overseas countries. Feedback from the participants was positive with an average score of 3.7/5.

#### 6.4 Summary of objectives addressed to date

<b>Objectives</b>	<b>Addressed (please tick)</b>	<b>Percentage Achieved (please estimate)</b>
1. To create a platform for practitioners and academia to exchange best practices associated with sustainable development strategies in responsible management, innovative programme/module design, and green learning environment management	✓	100%
2. To enhance academics' research capability and keep them abreast of new developments and challenging research topics related to sustainable development in higher education	✓	100%
3. To give innovative insights to stakeholders for resolving problems arisen in the new context of sustainability and social responsibility	✓	100%
4. To bring different stakeholders together for professional sharing on global trends and practices of sustainable development in higher education to achieve social, cultural, environmental or economic impacts	✓	100%

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## 6.5 Project progress

<b>Original Implementation Schedule</b>	<b>Revised Implementation Schedule (Date of RGC's Approval)</b>	<b>Updated Progress</b>
July 2016: Conduct the 2-day Conference	N/A	Organized on 5-6 July 2016

## 6.6 Speaker(s)

<b>Title / Name</b> (Surname in Capital Letters)	<b>Post / Institution</b>	<b>Title / Topic of Presentation / Course</b>	<b>Previous Research Links with Hong Kong Institutions</b> (Nature and Date (Month / Year))
Prof. Gilbert FONG	Provost, Hang Seng Management College	Welcome Remarks	N/A
Mr. Jonas HAERTLE	Head, PRME Secretariat, UN Global Compact Office	Sustainable Development Practices in Higher Education — East and West	N/A
Dr. Libing WANG	Chief, Section for Educational and Skills Development (EISD), UNESCO Asia-Pacific Regional Bureau for Education	Responsible Management for Sustainability	N/A
Prof. Kuperan VISWANATHAN	Professor, Resource Economics and Management, Universiti Utara Malaysia	Ecosystem and Resources Planning in Programme Sustainability for Responsible Management	N/A
Mr. Martin TAM	Registered Architect, Founder of ABLE MART LIMITED	Green Campus for Sustainability	N/A
Mr. Shaun O'ROURKE	Green Infrastructure Director, The Trust for Public Land	Linking Higher Education and Research Partnerships for Climate Adaptation: A Data Driven Framework	N/A
Mr. Ori GOSHEN	Serial Entrepreneur and Co-Founder, Crowdx	A Formula for Winning	N/A
Ms. Susanna LEE	Head & Senior Registrar (Consulting), Hong Kong Council for Accreditation of Academic and Vocational Qualifications	Sustainability and Programme Design in Higher Education — Economic, Social, Cultural and Environmental Impacts	N/A

<b>Title / Name</b> (Surname in Capital Letters)	<b>Post / Institution</b>	<b>Title / Topic of Presentation / Course</b>	<b>Previous Research Links with Hong Kong Institutions</b> (Nature and Date (Month / Year))
Dr. Karen Q. ZHANG	Director, Hong Kong Institute of Education for Sustainable Development; Vice President (Strategic Planning) & Secretary General, UNESCO, Hong Kong Association	Sustainability and Resource Planning in Higher Education — Economic Impacts	N/A
Prof. Roy TAMASHIRO	Professor, Multidisciplinary Studies Department; Program Director, M.A. in Education and Innovation Program, Webster University	Sustainability in Higher Education — Talent Development with Economic, Social, Cultural Impacts	N/A
Dr. Jeannie LUM	Associate Professor, Educational Foundations, University of Hawaii	Sustainability in Higher Education — Talent Development with Economic, Social, Cultural Impacts	N/A

- 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.)

See appendices. For further information, please visit <http://sdhe2016.hsmc.edu.hk/main.php>

## 7. Research-Related Outcome

- 7.1 Potential for development into research proposal and the proposed course of action  
(Maximum half a page)

Organize conferences on related theme in the future from the experience of International Conference on Sustainable Development in Higher Education 2016, for example, UNPRME Colloquium 2017 for Action Plans.

- 7.2 Research collaboration achieved  
(Please give details on the achievement and its relevant impact)

N/A

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Mr. Jonas HAERTLE	Head, PRME Secretariat, UN Global Compact Office	Sustainable Development Practices in Higher Education — East and West	N/A
<b>Title / Name (Surname in Capital Letters)</b>	<b>Post / Institution</b>	<b>Title / Topic of Presentation / Course</b>	<b>Previous Research Links with Hong Kong Institutions (Nature and Date (Month / Year))</b>
Dr. Libing WANG	Chief, Section for Educational and Skills Development (EISD), UNESCO Asia-Pacific Regional Bureau for Education	Responsible Management for Sustainability	N/A
Prof. Kuperan VISWANATHAN	Professor, Resource Economics and Management, Universiti Utara Malaysia	Ecosystem and Resources Planning in Programme Sustainability for Responsible Management	N/A
Mr. Martin TAM	Registered Architect, Founder of ABLE MART LIMITED	Green Campus for Sustainability	N/A
Mr. Shaun O'ROURKE	Green Infrastructure Director, The Trust for Public Land	Linking Higher Education and Research Partnerships for Climate Adaptation: A Data Driven Framework	N/A
Mr. Ori GOSHEN	Serial Entrepreneur and Co-Founder, Crowdx	A Formula for Winning	N/A

Ms. Susanna LEE	Head & Senior Registrar (Consulting), Hong Kong Council for Accreditation of Academic and Vocational Qualifications	Sustainability and Programme Design in Higher Education — Economic, Social, Cultural and Environmental Impacts	N/A
Dr. Karen Q. ZHANG	Director, Hong Kong Institute of Education for Sustainable Development; Vice President (Strategic Planning) & Secretary General, UNESCO, Hong Kong Association	Sustainability and Resource Planning in Higher Education — Economic Impacts	N/A
Prof. Roy TAMASHIRO	Professor, Multidisciplinary Studies Department; Program Director, M.A. in Education and Innovation Program, Webster University	Sustainability in Higher Education — Talent Development with Economic, Social, Cultural Impacts	N/A
Dr. Jeannie LUM	Associate Professor, Educational Foundations, University of Hawaii	Sustainability in Higher Education — Talent Development with Economic, Social, Cultural Impacts	N/A

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(Maximum half a page)

Organize conferences on related theme in the future from the experience of International Conference on Sustainable Development in Higher Education 2016, for example, UNPRME Colloquium 2017 for Action Plans.

- 7.2 Research collaboration achieved  
(Please give details on the achievement and its relevant impact)

N/A



- 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.

N/A

## 8. The Layman's Summary

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

“International Conference on Sustainable Development in Higher Education” was successfully held on 5 July, 2016 and 6 July, 2016 at Fung Yiu King Hall (Conference Hall), Hang Seng Management College. Nearly 20 panelists across the globe, alongside with around 70 practitioners, students and other stakeholders, gathered to share their experience, discuss common challenges and demonstrate their best practices on Sustainability.

This conference is committed to promote the sharing of professional knowledge and research excellence in order to achieve social, environmental or economic impacts. The conference consisted of three discussion sessions, four panel sessions and was concluded successfully with the enthusiastic participation from secondary teachers and students, HSMC staff and students, and industries across the globe. Prof. Gilbert Fong, Provost, Hang Seng Management College, delivered a welcome remark at the conference.

During the discussion and panel sessions, the industries, entrepreneurs and academic experts from various institutions were brought together to share and discuss responsible management, learning environment, technologies, programme design, resources planning and talent development for Sustainability in Higher Education.

During the closing remarks, Dr. Shirley Yeung highlighted the importance of collaborations for establishing a platform of knowledge exchange for long lasting socio-economic, socio-cultural and socio-technological impacts.

## **Part C: Research Output**

### 9. 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 <i>(indicate the year ending of the relevant progress report)</i>	Attached to this Report <i>(Yes or No)</i>	Acknowledged the Support of RGC <i>(Yes or No)</i>
N/A					

**10. Research Personnel Trained (As Applicable)**

Name	Capacity
Elise FONG (Department of Supply Chain and Information Management, Hang Seng Management College)	<ul style="list-style-type: none"> <li>- Improving skills on event management and communication</li> <li>- Developing Sustainable Mindset</li> </ul>
Bobo CHEUNG (student helper)	
Eric MOK (student helper)	
Candice NG (student helper)	
Esther LIU (student helper)	
Jessica YING (student helper)	
Kelly LAM (student helper)	
Matthew HUI (student helper)	
Paul HUI (student helper)	

**11. Other Impact (As Applicable)**

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

N/A

**12. 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
N/A	



UNESCO Bangkok  
Asia and Pacific Regional Bureau  
for Education



恒生管理學院  
HANG SENG  
MANAGEMENT COLLEGE



## SPEAKERS



**Prof. Gilbert Fong**

Provost, Hang Seng Management College, Hong Kong



**Prof. Xiping Tao**

Committee Member, National Education Consultative Committee; Adviser, Chinese National Chief Inspector Honorary President, World Federation of UNESCO Clubs, Centres and Associations

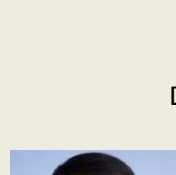


**Prof. Kuperan Viswanathan**

Professor, Resource Economics and Management  
Universiti Utara Malaysia, Malaysia

**Dr. Shirley Yeung**

Director,  
Centre for Corporate Sustainability and Innovations  
Hang Seng Management College, Hong Kong



**Dr. Libing Wang, PhD**

Chief, Section for Educational and Skills Development (EISD), UNESCO Asia-Pacific Regional Bureau for Education



**Prof. Liyan Wang**

Professor of Accounting  
Guanghua School of Management  
Peking University, China



**Dr. David Chui**

Partner, XCES Capital Advisory  
Head and Associate Professor (Practice)  
Department of Economics and Finance  
Hang Seng Management College, Hong Kong

**Mr. Martin Tam**

Registered Architect  
Founder of ABLE MART LIMITED, Hong Kong



**Mr. Shaun O'Rourke**

Green Infrastructure Director  
The Trust for Public Land, U.S.

**Dr. Willy Yue**

Associate Head and Senior Lecturer  
Department of Computing  
Hang Seng Management College, Hong Kong



**Mr. Ori Goshen**

Co-Founder, Crowdx, Israel  
Award of Excellence  
Technological Center CEO of 8200, IDF

**Prof. Andrew Chan**

Dean of Engineering, University of Nottingham  
Malaysia Campus



**Dr. Victor Chan**

Acting Head and Assistant Professor  
Department of Social Science  
Hang Seng Management College, Hong Kong

**Ms. Susanna Lee**

Head & Senior Registrar (Consulting)  
Hong Kong Council for Accreditation of Academic and Vocational Qualifications, Hong Kong



**Ms. Karen Q. Zhang**

Director, Hong Kong Institute of Education for Sustainable Development; Vice President Strategic Planning & Secretary General, UNESCO Hong Kong Association, Hong Kong

**Prof. Roy Tamashiro**

Professor, Multidisciplinary Studies Department  
Program Director, M.A. in Education and Innovation Program, Webster University, USA



**Dr. Jeannie Lum**

Associate Professor, Educational Foundations  
University of Hawaii, USA

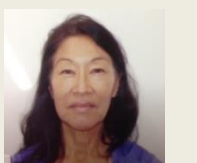
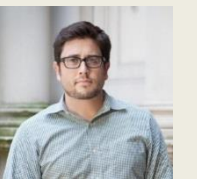
**Dr. Hackman Lee**

Head, Campus Development and Management Office (CDMO), Hang Seng Management College  
Hong Kong



**Mr. Jonas Haertle**

Head, PRME Secretariat  
UN Global Compact Office



## Sustainable Development in Higher Education — Responsible Management, Innovative Programme Design and Green Learning Environment

高等教育的可持續發展 — 管理責任、創新課程設計與綠色學習環境

Date : 5<sup>th</sup> July 2016 (9 am – 5:30 pm)

6<sup>th</sup> July 2016 (9 am – 5:30 pm)

Venue : 4/F, Fung Yiu King Hall (Conference Hall),  
S H Ho Academic Building,  
Hang Seng Management College, Hang Shin Link,  
Siu Lek Yuen, Shatin, N.T., Hong Kong

The Conference is committed to promote the sharing of professional knowledge and research excellence with industry, business, the public sector and the community in order to achieve social, cultural, environmental or economic impacts. Renowned overseas and local scholars and experts in corporate governance, business ethics, education, and environmental studies would be invited to serve as speakers to present their current research, good practices and discuss new areas worthy of investigation under each of the conference's topic. Besides, practitioners would also be invited to share the latest trend of green implementation, for example, green campus design to engage learning.

For register,  
please scan the QR code or visit  
<http://goo.gl/forms/LO5cuuzmE2>



Thanks to supporting organizations:



Financial support by Research Grant Council, HKSAR, UGC/IIDS14/B01/15.

For more information, please visit: <http://sdhe2016.hsmc.edu.hk/main.php>



# Sustainable Development in Higher Education – Responsible Management, Innovative Programme Design and Green Learning Environment

高等教育的可持續發展— 管理責任、創新課程設計與綠色學習環境

**5 - 6<sup>th</sup> July, 2016, Hong Kong SAR**

**Hosted by :**

Centre for Corporate Sustainability and Innovations,  
Hang Seng Management College (HSMC)

**Chair :**

Dr. Shirley Mo-ching Yeung  
Fellowship/ Chartered Manager, CCIBA  
IEMA approved Sustainability (CSR) Practitioner  
Director, Centre for Corporate Sustainability and Innovations, HSMC

**Co-Chair :**

Dr. David Kam Hung Chui  
Partner, XCES Capital Advisory  
Head and Associate Professor (Practice),  
Department of Economics and Finance, HSMC

**Introduction**

The Conference is committed to promote the sharing of professional knowledge and research excellence with industry, business, the public sector and the community in order to achieve social, cultural, environmental or economic impacts. Renowned overseas and local scholars and experts in corporate governance, business ethics, education, and environmental studies would be invited to serve as speakers to present their current research, good practices and discuss new areas worthy of investigation under each of the conference's topic. Besides, practitioners would also be invited to share the latest trend of green implementation, for example, green campus design to engage learning.

**Objectives**

- To create a platform for practitioners and academia to exchange best practices associated with sustainable development strategies in responsible management, innovative programme/ module design, and green learning environment management
- To enhance academics' research capability and keep them abreast of new developments and challenging research topics related to sustainable development in higher education
- To give innovative insights to stakeholders for resolving problems arisen in the new context of sustainability and social responsibility
- To bring different stakeholders together for professional sharing on global trends and practices of sustainable development in higher education to achieve social, cultural, environmental or economic impacts

**Supporting Organizations:**



## Sustainable Development in Higher Education – Responsible Management, Innovative Programme Design and Green Learning Environment

高等教育的可持續發展 — 管理責任、創新課程設計與綠色學習環境

Day 1 - 5<sup>th</sup> July, 2016, Hong Kong SAR

Venue : 4/F, Fung Yiu King Hall (Conference Hall), S H Ho Academic Building, Hang Seng Management College

地點：恒生管理學院何善衡教學大樓 4 樓演藝廳馮堯敬堂

<b>9:00 am</b>	<b>Registration</b>
<b>9:30 am</b>	<b>Welcome Remarks (Prof. Gilbert Fong</b> – Provost, Hang Seng Management College, Hong Kong)
<b>9:45 am</b>	<b>Keynote Address (Mr. Jonas Haertle</b> – Head, PRME Secretariat, UN Global Compact Office) Keynote Speech – Sustainable Development Practices in Higher Education – East and West
<b>10:15 am</b>	<b>Q &amp; A Session &amp; Photo-shooting</b>
<b>10:45 am</b>	<b>Tea Break</b>
<b>11:15 am</b>	<b>Discussion Items</b> <b>Session 1 – Responsible Management for Sustainability in Higher Education</b> Moderator: <b>Dr. Shirley Yeung</b> – Director, Centre for Corporate Sustainability and Innovations, Hang Seng Management College, Hong Kong  Guest Speakers: <b>Dr. Libing Wang</b> , PhD, Chief, Section for Educational and Skills Development (EISD), UNESCO Asia-Pacific Regional Bureau for Education Topic: Responsible Management for Sustainability
<b>12:30 pm</b>	<b>Lunch</b>
<b>2:00 pm</b>	<b>Keynote Address (Prof. Kuperan Viswanathan</b> – Professor, Resource Economics and Management, Universiti Utara Malaysia, Malaysia) Keynote Speech – Ecosystem and Resources Planning in Programme Sustainability for Responsible Management
<b>2:30 pm</b>	<b>Session 2 – Sustainability and Learning Environment in Higher Education</b> Moderator: <b>Dr. David Chui</b> – Partner, XCES Capital Advisory; Head and Associate Professor (Practice), Department of Economics and Finance, Hang Seng Management College, Hong Kong  Guest Speakers: <b>Mr. Martin Tam</b> , Registered Architect, Founder of ABLE MART LIMITED, HK Topic: Green Campus for Sustainability <b>Mr. Shaun O'Rourke</b> , Green Infrastructure Director, The Trust for Public Land, US Topic: Linking Higher Education and Research Partnerships for Climate Adaptation: A Data Driven Framework
<b>3:45 pm</b>	<b>Tea Break</b>
<b>4:15 pm</b>	<b>Session 3 – Sustainability and Innovations/ Technology in Higher Education</b> Moderator: <b>Dr. Willy Yue</b> – Associate Head and Senior Lecturer, Department of Computing, Hang Seng Management College, Hong Kong  Guest Speakers: <b>Mr. Ori Goshen</b> , Serial Entrepreneur and Co-Founder, Crowdx, Israel Topic: A Formula for Winning
<b>5:30 pm</b>	<b>Close</b>
<b>6:30 pm</b>	<b>Dinner</b>

## Sustainable Development in Higher Education – Responsible Management, Innovative Programme Design and Green Learning Environment

高等教育的可持續發展 — 管理責任、創新課程設計與綠色學習環境

Day 2 - 6<sup>th</sup> July, 2016, Hong Kong SAR

Venue : 4/F, Fung Yiu King Hall (Conference Hall), S H Ho Academic Building, Hang Seng Management College

地點：恒生管理學院何善衡教學大樓 4 樓演藝廳馮堯敬堂

<b>9:00 am</b>	<b>Registration</b>
<b>9:30 am</b>	<b>Panel Sessions</b> <b>Session 1 – Workshop: Sustainability and Programme Design in Higher Education – Economic, Social, Cultural and Environmental Impacts</b> Moderator: <b>Dr. Victor Chan</b> – Acting Head and Assistant Professor, Department of Social Science, Hang Seng Management College, Hong Kong  Guest Speakers: <b>Ms. Susanna Lee</b> , Head & Senior Registrar (Consulting), Hong Kong Council for Accreditation of Academic and Vocational Qualifications, Hong Kong
<b>11:00 am</b>	<b>Tea Break</b>
<b>11:30 am</b>	<b>Session 2 – Workshop: Sustainability and Resources Planning in Higher Education– Economic Impacts</b> Moderator: <b>Dr. David Chui</b> – Partner, XCES Capital Advisory; Head and Associate Professor (Practice), Department of Economics and Finance, Hang Seng Management College, Hong Kong  Guest Speakers: <b>Prof. Kuperan Viswanathan</b> , Professor, Resource Economics and Management; Director, PhD Program, Universiti Utara Malaysia, Malaysia <b>Dr. Karen Q. Zhang</b> , Director, Hong Kong Institute of Education for Sustainable Development; Vice President (Strategic Planning) & Secretary General, UNESCO, Hong Kong Association, Hong Kong
<b>1:00 pm</b>	<b>Lunch</b>
<b>2:00 pm</b>	<b>Session 3 – Workshop: Sustainability in Higher Education – Talent Development with Economic, Social, Cultural Impacts</b> Moderator: <b>Dr. Willy Yue</b> – Associate Head and Senior Lecturer, Department of Computing, Hang Seng Management College, Hong Kong  Guest Speakers: <b>Mr. Ori Goshen</b> , Co-Founder, Crowdx, Israel : Award of Excellence, Technological Center CEO of 8200, IDF0 <b>Prof. Roy Tamashiro</b> , Professor, Multidisciplinary Studies Department; Program Director, M.A. in Education and Innovation Program, Webster University, U.S. <b>Dr. Jeannie Lum</b> , Associate Professor, Educational Foundations, University of Hawaii, U.S.
<b>3:30 pm</b>	<b>Tea Break</b>
<b>4:00 pm</b>	<b>Session 4 – Green Buildings Tour : Hang Seng Management College – Green Building Award 2014, HK Green Building Council</b>  Facilitator: <b>Dr. Hackman Lee</b> , Head, Campus Development and Management Office (CDMO), HSMC
<b>5:30 pm</b>	<b>Vote of Thanks &amp; Closing Remarks</b>
<b>5:45 pm</b>	<b>Close</b>

Revised  
Version



UNESCO Bangkok  
Asia and Pacific Regional Bureau  
for Education



United Nations  
Educational, Scientific and  
Cultural Organization



Hong Kong Institute of  
Education for  
Sustainable Development  
香港可持續發展教育學院



恒生管理學院  
HANG SENG  
MANAGEMENT COLLEGE



# Sustainable Development in Higher Education – Responsible Management, Innovative Programme Design and Green Learning Environment

## 高等教育的可持續發展 — 管理責任、創新課程設計 與綠色學習環境

5 - 6<sup>th</sup> July, 2016, Hong Kong SAR

- Hosted by :** Centre for Corporate Sustainability and Innovations,  
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- Chair :** Dr. Shirley Mo-ching Yeung  
Fellowship/ Chartered Manager, CCIBA  
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- Co-Chair :** Dr. David Kam Hung Chui  
Partner, XCES Capital Advisory  
Head and Associate Professor (Practice),  
Department of Economics and Finance, HSMC

### Supporting Organizations :



Financial support by Research Grant Council, HKSAR, UGC/IIDS14/B01/15

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9:00 am	<b>Registration</b>
9:30 am	<b>Welcome Remarks (Prof. Gilbert Fong</b> – Provost, Hang Seng Management College, Hong Kong)
9:45 am	<b>Keynote Address (Mr. Jonas Haertle</b> – Head, PRME Secretariat, UN Global Compact Office) Title: Sustainable Development Practices in Higher Education – East and West
10:15 am	<b>Keynote Address (Prof. Xiping Tao</b> – Committee Member, National Education Consultative Committee; Adviser, Chinese National Chief Inspector; Honorary President, World Federation of UNESCO Clubs, Centres and Associations) Title: Sustainable Development Practices in Higher Education - China
10:45 am	<b>Tea Break</b>
11:15 am	<b>Discussion Items</b> <b>Session 1 – Responsible Management for Sustainability in Higher Education</b> Moderator: <b>Dr. Shirley Yeung</b> – Director, Centre for Corporate Sustainability and Innovations, Hang Seng Management College, Hong Kong Guest Speakers: <b>Dr. Libing Wang, PhD</b> , Chief, Section for Educational Innovation and Skills Development (EISD) UNESCO Asia-Pacific Regional Bureau for Education Topic: Responsible Management for Sustainability <b>Prof. Liyan Wang</b> , Professor of Accounting, Guanghua School of Management, Peking University, China Topic: Responsible Management - Corporate Governance in Higher Education, China
12:30 pm	<b>Lunch</b>
2:00 pm	<b>Keynote Address (Prof. Kuperan Viswanathan</b> – Professor, Resource Economics and Management, Universiti Utara Malaysia, Malaysia) Title: Ecosystem and Resources Planning in Programme Sustainability for Responsible Management
2:30 pm	<b>Session 2 – Sustainability and Learning Environment in Higher Education</b> Moderator: <b>Dr. David Chui</b> – Partner, XCES Capital Advisory; Head and Associate Professor (Practice), Department of Economics and Finance, Hang Seng Management College, Hong Kong Guest Speakers: <b>Mr. Martin Tam</b> , Registered Architect, Founder of ABLE MART LIMITED, HK Topic: Green Campus for Sustainability <b>Mr. Shaun O'Rourke</b> , Green Infrastructure Director, The Trust for Public Land, US Topic: Linking Higher Education and Research Partnerships for Climate Adaptation: A Data Driven Framework
3:45 pm	<b>Tea Break</b>
4:15 pm	<b>Session 3 – Sustainability and Innovations/ Technology in Higher Education</b> Moderator: <b>Dr. Willy Yue</b> – Associate Head and Senior Lecturer, Department of Computing, Hang Seng Management College, Hong Kong Guest Speakers: <b>Mr. Ori Goshen</b> , Serial Entrepreneur and Co-Founder, Crowdx, Israel Topic: A Formula for Winning <b>Prof. Andrew Chan</b> , Dean of Engineering, University of Nottingham Malaysia Campus Topic: Quality and Learning Environment in Higher Education
5:30 pm	<b>Close</b>
6:30 pm	<b>Dinner</b>

## Sustainable Development in Higher Education – Responsible Management, Innovative Programme Design and Green Learning Environment

高等教育的可持續發展— 管理責任、創新課程設計與綠色學習環境

Day 2 - 6<sup>th</sup> July, 2016, Hong Kong SAR

Venue : 4/F, Fung Yiu King Hall (Conference Hall), S H Ho Academic Building, Hang Seng Management College

地點：恒生管理學院何善衡教學大樓 4 樓演藝廳馮堯敬堂

9:00 am	<b>Registration</b>
9:30 am	<b>Session 1 – Workshop: Sustainability and Programme Design in Higher Education – Economic, Social, Cultural and Environmental Impacts</b> Moderator: <b>Dr. Victor Chan</b> – Acting Head and Assistant Professor, Department of Social Science, Hang Seng Management College, Hong Kong  Guest Speakers: <b>Ms. Susanna Lee</b> , Head & Senior Registrar(Consulting), Hong Kong Council for Accreditation of Academic and Vocational Qualifications, Hong Kong <b>Prof. Andrew Chan</b> , Dean of Engineering, University of Nottingham Malaysia Campus
11:00 am	<b>Tea Break</b>
11:30 am	<b>Session 2 – Workshop: Sustainability and Resources Planning in Higher Education– Economic Impacts</b> Moderator: <b>Dr. David Chui</b> – Partner, XCES Capital Advisory; Head and Associate Professor (Practice), Department of Economics and Finance, Hang Seng Management College, Hong Kong  Guest Speakers: <b>Prof. Kuperan Viswanathan</b> , Professor, Resource Economics and Management; Director, PhD Program, Universiti Utara Malaysia, Malaysia <b>Ms. Karen Q. Zhang</b> , Director, Hong Kong Institute of Education for Sustainable Development; Vice President (Strategic Planning) & Secretary General, UNESCO, Hong Kong Association, Hong Kong
1:00 pm	<b>Lunch</b>
2:00 pm	<b>Session 3 – Workshop: Sustainability in Higher Education – Talent Development with Economic, Social, Cultural Impacts</b> Moderator: <b>Dr. Willy Yue</b> – Associate Head and Senior Lecturer, Department of Computing, Hang Seng Management College, Hong Kong  Guest Speakers: <b>Mr. Ori Goshen</b> , Serial Entrepreneur and Co-Founder, Crowdx, Israel <b>Prof. Roy Tamashiro</b> , Professor, Multidisciplinary Studies Department; Program Director, M.A. in Education and Innovation Program, Webster University, USA <b>Dr. Jeannie Lum</b> , Associate Professor, Educational Foundations, University of Hawaii, USA
3:30 pm	<b>Tea Break</b>
4:00 pm	<b>Session 4 – Green Buildings Tour : Hang Seng Management College – Green Building Award 2014, HK Green Building Council</b>  Facilitator: <b>Dr. Hackman Lee</b> , Head, Campus Development and Management Office (CDMO), HSMC
5:30 pm	<b>Vote of Thanks &amp; Closing Remarks</b>
5:45 pm	<b>Close</b>



# **Day 1 - 5<sup>th</sup> July, 2016**

**9:00 a.m. - 5:30 p.m.**

## **Sustainable Development in Higher Education**

Responsible Management, Innovative Programme Design and  
Green Learning Environment



### **Prof. Gilbert Fong**

Provost

Hang Seng Management College

Hong Kong

Prof. Gilbert Fong is Provost, Professor and Dean of School of Translation at Hang Seng Management College. His research interests include translation studies, movie and television subtitling, Gao Xingjian studies, drama translation and Hong Kong drama. He has translated plays by Gao Xingjian, the 2000 Nobel Laureate in Literature, into English. He also translated works by Samuel Beckett, Jean Genet, Dale Wasserman, Antonio Skármeta, and Arthur Miller into Chinese for stage performances in Hong Kong. He was editor and author of several books, including *Dubbing and Subtitling in a World Context*, *On Drama*, *History of Hong Kong Drama*, and *Plays from Hong Kong*; and is currently editor of *Hong Kong Drama Review*.



### **Mr. Jonas Haertle**

Head, Principles for Responsible  
Management Education (PRME) Secretariat  
UN Global Compact Office

As Head of the Principles for Responsible Management Education (PRME) Secretariat and Global Compact Academic Affairs of the United Nations Global Compact, Mr. Jonas Haertle is responsible for driving the mission of the PRME initiative, to inspire responsible management education, research and thought leadership globally. He provides global leadership in bringing together good practice in implementing the principles of PRME and the UN Global Compact. Previously he was the coordinator of the UN Global Compact's Local Networks in Latin America, Africa and the Middle East, and co-lead the organization of the Global Compact Leaders Summit.

**Topic :** Sustainable Development Practices in Higher Education – East and West



### **Prof. Xiping Tao**

Honorary President

UNESCO, China

Honorary Adviser

The Board of Hong Kong Institute of Education for  
Sustainable Development

Prof. Tao Xiping serves as Honorary President of the World Federation of UNESCO Clubs, Centers and Associations; Honorary President of the Asian Pacific Federation of UNESCO Clubs, Centers and Associations; President of the Chinese National Federation of UNESCO Clubs, Centers and Associations; Honorary President of UNESCO Hong Kong Associations; Honorary Adviser of the Board of Hong Kong Institute of Education for Sustainable Development; Committee Member of the National Education Consultative Committee; Adviser to the Chinese National Chief Inspector; Adviser to the Chinese Society of Education and Honorary President of Chinese Association for Non-government Education.

**Topic :** Sustainable Development Practices in Higher Education - China



*Moderator*

**Dr. Shirley Mo-ching Yeung**

Director

Centre for Corporate Sustainability and Innovations

Hang Seng Management College

Hong Kong

Dr. Shirley Yeung is the Conference Chair and serves as Director of the Centre for Corporate Sustainability and Innovations at Hang Seng Management College, Hong Kong. She is an IEMA approved Sustainability (CSR) Practitioner, IRCA ISO 9000 Auditor (UK), AQIP Assessor (US) and HKCAAVQ Subject Specialist (Hong Kong). Dr. Yeung has been convener of the 1<sup>st</sup> Forum on Sustainable Development in Higher Education (UNESCO, APEID) and chair of the 2<sup>nd</sup> International Conference on Supply Chain for Sustainability, (Hong Kong). Her research interests include quality management system (QMS), sustainable development (SD) / corporate social responsibility (CSR), management and marketing.



*Panelist 1*

**Dr. Libing Wang, PhD**

Chief, Section for Educational Innovations and Skills Development (EISD)

UNESCO Asia-Pacific Regional Bureau for Education  
Bangkok, Thailand

Dr. Libing Wang is Chief of the Section for Educational Innovation and Skills Development (EISD), of UNESCO's Asia and Pacific Regional Bureau for Education, based in Bangkok (Thailand). Previously, he was Assistant President and Professor of Comparative Education at Zhejiang University (PRC), and director of Zhejiang University's UNESCO-APEID Associated Centre; secretary of the Global University Network for Innovation: Asia and the Pacific (GUNI-AP); and consultant to the Chinese National Commission for UNESCO. He has published widely in the areas of comparative education, higher education policies, and teacher education.

**Topic :** Responsible Management for Sustainability

**Abstract :** The UN General Assembly's adoption of the 17 Sustainable Development Goals (SDGs) in 2015 highlights the significance of sustainability as the overarching principle regulating all human activities for the next 15 years. UNESCO is well-positioned to implement SDG 4 in higher education through awareness-raising, experience sharing, capacity building and partnership development. First, sustainability assessment should be integrated into institutional planning, budgeting, implementation, and monitoring and evaluation processes and should be institutionalized for its own sustainability. Second, the principles of sustainability should apply to all the key functions of higher education, including teaching and learning, research, and social engagement. In teaching and learning management, we need to develop sustainability-friendly curriculum frameworks, student-centered pedagogies, green learning environments, and green skills and competencies in instruction. Prioritizing research toward sustainability studies will be necessary at system-wide and institutional levels. Social engagement activities that support sustainability should also be recognized within credit systems and non-credit, extra-curricular activities in higher education.



*Panelist 2*

**Prof. Liyan Wang**

Professor of Accounting  
Guanghua School of Management  
Peking University, China

Prof. Liyan Wang is a Professor of Accounting at the Guanghua School of Management, Peking University. Previously he has served as senior visiting researcher at The World Resources Institute, Washington DC; as visiting professor at Menlo College, California (USA); visiting scholar at Hong Kong University of Science and Technology, the University of Hertfordshire (UK) and University of Dundee (Scotland).

**Topic :** Responsible Management - Corporate Governance in Higher Education, China



### **Prof. Kuperan Viswanathan**

Professor of Resource Economics and Management

Director of PhD Program, Universiti Utara Malaysia

Prof. Kuperan Viswanathan is Professor of Resource Economics and Management and director of its PhD program at Universiti Utara (Malaysia). His expertise areas include resource economics, policy and development research, social science research capacity building, education and training. Previously he has led the Center for International Agricultural Research's (CGIAR) Dhaka and South Asia office, the Global Project on Fisheries Co-Management in Asia and Africa; as well as other international-local consultant teams on aquaculture development and fishing capacities in the Philippines, Indonesia, Malaysia and Thailand. He serves on the editorial committees of major natural resource journals of developing countries has numerous technical publications on this topic.

**Topic** : Ecosystem and Resources Planning in Programme Sustainability for Responsible Management

**Abstract** : As the world continues to suffer heavily from environmental degradation and depletion of natural resources, the role of education in mitigating the environmental problems is paramount. Business and Management education has a bigger role in determining the mindsets of managers and their responses to these rapidly degrading environments. What values are engrained in the business graduates? The role starts at the resources planning level in Universities. Learning how resources are used within a university provides grounding for students' future roles in business and enterprise management. It is important to develop responsible managers who are aware of the ecosystems in which they operate and are capable of understanding the limitations and pressures of the system.





*Moderator*

**Dr. David Chui**

Partner, XCES Capital Advisory  
Head and Associate Professor (Practice)  
Department of Economics and Finance  
Hang Seng Management College  
Hong Kong

As a practitioner in the investment banking industry, Dr. David Chui has worked in financial and capital market areas with various investment banks in the UK and HK. He has held the positions of senior arbitrage trader, head of derivative product specialist group, head of derivatives capital market, and head of financial products. In 2010, Dr. Chui co-founded a hedge fund advisory partnership specialising in CTA (Commodity Trading Advisor) strategy. This connection with the industry has enabled the current pulse and state-of-the-art technology of the financial market to be brought into academic practice.



*Panelist 1*

**Mr. Martin Tam**

Founder of ABLE MART LIMITED

Hong Kong

Mr. Martin Tam is founder of ABLE MART LIMITED, Hong Kong. He has served as council member of the HKIA and the Professional Green Building Council, Task Force Member of Buildings Department of the Hong Kong SAR Government, advisor to the Business Environmental Council, Chairman of Bamboo Industry Committee and member of the General Committee of the Federation of Hong Kong Industries. In recent years, Mr. Tam has promoted 'Bamboo to save Humanity!', designing buildings with zero-carbon foot print and sustainable development with innovative materials for building, waste reduction/material recycling, alternative energy utilization, water conservation, refuse collection, and air quality improvements.

**Topic :** Green Campus for Sustainability

**Abstract :** The United Nations Climate Change Conference COP 20 (2014 Lima, Peru) was the inspiration and springboard to adopt *bamboo* as a strategic resource to combat global warming. Bamboo's appearance, strength and hardness combined with its rapid growth cycle and capacity for sustainable harvesting make it increasingly attractive for advancing socio-environ-economic development with a sustainability mindset. These understandings have created new opportunities for bamboo markets to be targeted for rural development and poverty reduction as well. The emergence of near-source value-addition in modern supply chains increases the sector's potential economic impact on poor rural communities. Hang Seng Management College has also adopted bamboo in its own campus development plans. This presentation aims to outline the essential aspects and considerations necessary to support the "Bamboo Revolution," from plantation to harvesting, manufacturing to fabrication, and marketing to product readiness.



*Panelist 2*

**Mr. Shaun O'Rourke**

Green Infrastructure Director  
The Trust for Public Land, U.S.

Mr. Shaun O'Rourke is the Green Infrastructure Director at The Trust for Public Land (TPL), and a faculty member in the School of Landscape Architecture at the Boston Architectural College (USA). Previously he served as the Director of Sustainable Design at the Boston Architectural College, as ecological designer and project manager at AECOM in New York City. Mr. O'Rourke has given presentations in the U.S and internationally on ecological evaluation and performance metrics of designed urban landscapes and its intersection with spatial data.

**Topic :** Greening Cities for Multi-Benefit Climate Change Solutions: Research Partnerships for Action

**Abstract :** The Trust for Public Land's (TPL) Climate-Smart Cities partners with cities across the US to deploy cutting-edge urban parks and natural features like urban tree canopy cover to slow climate change and lessen its impacts on people. TPL's green infrastructure work advances environmental justice in each city by supporting the city's most underserved communities. The Climate-Smart Cities program aims to lower carbon emissions and protect cities from climate risks such as heat waves, sea level rise, and flooding. TPL's strong partnerships with research universities account for the success of these projects to promote the innovations. The partnerships have allowed for campuses to be not only a hub of thought leadership and research but also a laboratory for testing demonstration projects. Faculty and student involvement in the design, construction, and monitoring of projects have influenced decision-making of civic leaders to continue support for sustainability projects.



*Moderator*

**Dr. Willy Yue**

Associate Head and Senior Lecturer  
Department of Computing  
Hang Seng Management College  
Hong Kong

Dr. Willy Yue is Associate Head and Senior Lecturer in the Department of Computing in Hang Seng Management College. He received his Bachelor degree in Computer Engineering, Masters degree in Computer Science from The Chinese University of Hong Kong, and PhD in Shanghai University of Finance and Economics. His research interests include behavioral finance, behavioural economics, experimental economics, human-computer interaction, and social computing and behavioural modeling.



*Panelist 1*

**Mr. Ori Goshen**

Serial Entrepreneur and Co-Founder of Crowdx  
Israel

As co-founder of Crowdx (Israel), Mr. Ori Goshen is a serial entrepreneur who builds and grows software start-up companies. Previously, at Fring (acquired by Genband), he managed the development, design and go to market of the first VoIP (Voice over IP) and messaging application for iOS and Android; and served as a team leader and project manager in an elite intelligence unit in the Israeli Defense Force (IDF). He received the award of excellence from the technology chief of IDF for managing a large-scale operational Ministry of Defense.

**Topic :** A Formula for Winning

**Abstract :** According to the UN Decade of Education for Sustainable Development (2005-2014), innovative educational practices and resources need to be mobilized to create more sustainable social, economic and environmental systems. Establishing innovative, international entrepreneurship programs is one way to demonstrate sustainable development. This occurs when sustainability-envisioned innovations in higher education are linked with the innovator's passion, experience, high expectations and culturally-sensitive considerations. Innovations that enhance interpersonal and intercultural connectivity as well as enable more effective environments (e.g. Smart City) accelerate the pace of innovation and inspire more creativity and development. Education for Sustainability (EfD) of UNESCO, Sustainable Development Goals (SDGs) of United Nations (UN) and innovations in Israel are complementary exemplary models to visualize how higher education supports advances in the global paths toward sustainable futures.



*Panelist 2*

**Prof. Andrew Chan**

Dean of Engineering

University of Nottingham Malaysia Campus  
Malaysia

Prof. Andrew Chan is Dean of the Faculty of Engineering, University of Nottingham Malaysia Campus (UNMC). He is the Director of the Asia Aerospace City Research and Technology Centre (AAC), and also leads NASA 7-SEAS, a multi-national project investigating air pollution in Southeast Asia. This is a massive involving more than seven countries. Prior to joining UNMC, he was a scientist in the National Center for Atmospheric Research (NCAR)(USA). Prof. Chan has published more than 100 research journal articles and has an h-index of 20.

**Topic :** Quality and Learning Environment in Higher Education

**Abstract :** In August 2014, the students and staff from University of Nottingham Malaysia Campus (UNMC) spent a week working on a community project 'Water4Life' to assist the Penans of Long Item Village to gain access to clean water. Their main source of water was contaminated due logging activities near the village. The villagers had to rely either on rain water or hike 2km away to collect clean water. This complicated their livelihood and has affected their health and well-being. UNMC students raised funds in partnership with Engineers Without Borders Malaysia and worked with the Penan villagers to build the infrastructure for supplying clean water directly to the village and built new toilets with wash areas for the village pre-school centre. The work involved designing and building a piping system to deliver clean water to the village from the river 2km away over difficult terrain. In the presentation, we will share the design process as well as the logistics building the design with the aim of delivering clean water to Long Item Village.

# **Day 2 - 6<sup>th</sup> July, 2016**

**9:00 a.m. - 5:30 p.m.**

## **Sustainable Development in Higher Education**

Responsible Management, Innovative Programme Design and  
Green Learning Environment

### **International Conference on Sustainable Development in Higher Education — Responsible Management, Innovative Programme Design and Green Learning Environment**

#### **Chair:**

Dr. Shirley M.C. Yeung (Director, Centre for Corporate Sustainability and Innovations), Hang Seng Management College (HSMC)

#### **Guidelines for Discussion**

##### **(A) Rationale**

Using “Design Thinking” (Mootee, 2013) from Discussion, Exploration to Collaborative Measurable Action Plans

- 1) How a product, service, system, or business currently lives in an ecosystem;
- 2) How people interact with the above and the nature, frequency, and attributes of that interaction;
- 3) How the different elements in the ecosystem relate to one another and if any systems-level impact exists;
- 4) What other ecosystems exist adjacent to your ecosystem;
- 5) How new insights may be gained by looking broadly at communicative events within these ecosystems and how they fit together from a systems perspective;
- 6) What the key characteristics and patterns of behavior of new relationships are when viewed from a system level; and
- 7) What the patterns of people’s information behaviors are and how to map them visually to make sense of them.

*Source: “Design Thinking” (Mootee, 2013, p. 39) in identifying KPIs*

##### **(B) Action Plans**

Relating to UN supported PRME Six Principles of Purpose, Values, Method, Research, Partnerships and Dialogue and the Sustainable Development Goals (SDGs), SMART-oriented goals (Specific, Measureable, Achievable, Realistic and Timeliness) with contextual considerations

##### **(C) Communication Channels**

Establishing a user-friendly and commonly-used platform for on-going dialogue for agreed action plans



**Workshop: Sustainability and Programme Design in Higher Education – Economic, Social, Cultural and Environmental Impacts**



*Moderator*

**Dr. Victor Chan**

Acting Head and Assistant Professor  
Department of Social Science  
Associate Director  
Common Core Curriculum Section  
Hang Seng Management College  
Hong Kong

Dr. Victor Chan obtained his BEcon and MPhil (Politics and Public Administration) from The University of Hong Kong, PGDE (Economics) and MA (Anthropology) from The Chinese University of Hong Kong, and PhD (Asia Pacific Studies) from Ritsumeikan Asia Pacific University in Japan. Before joining the Department, he taught courses in political science and public administration at the University of Macau and the Open University of Hong Kong.

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*Speaker 1*

**Ms. Susanna Lee**

Head & Senior Registrar (Consulting)  
Hong Kong Council for Accreditation of Academic  
& Vocational Qualifications  
Hong Kong

Ms. Susanna Lee is senior registrar and head of consulting of the functional area of Research, Consultancy and Training of the Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ). Projects under her leadership include comparative study of veterinary qualifications, review of the HKCAAVQ Accreditation Model, development of the accreditation model for non-local learning programmes, moderation of industry competency standards, qualifications framework (QF) level determination, knowledge management, credential recognition, and the feasibility of aligning trade tests under the HKQF. Her projects involve educational systems and higher education institutions in the People's Republic of China, Taiwan, Europe, the United Kingdom and the USA.

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*Speaker 2*

**Prof. Andrew Chan**

Dean of Engineering  
University of Nottingham Malaysia Campus,  
Malaysia

Prof. Andrew Chan is Dean of the Faculty of Engineering, University of Nottingham Malaysia Campus (UNMC). He is the Director of the Asia Aerospace City Research and Technology Centre (AAC), and also leads NASA 7-SEAS, a multi-national project investigating air pollution in Southeast Asia. This is a massive involving more than seven countries. Prior to joining UNMC, he was a scientist in the National Center for Atmospheric Research (NCAR)(USA). Prof. Chan has published more than 100 research journal articles and has an h-index of 20.

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**Note-taking**

### Outcomes of Discussion:

1. **Countries Involved**

(e.g. specific issues and context regarding sustainability and social responsibility in programme design)

2. **Institutions / Organizations Participated with Names of Participants and Contacts** (Please specify key contact person for each theme of discussion)

3. **Issues Prioritized with Focus and Action Plans**

(e.g. Research Capability/ New Development in Higher Education)

4. **Key Performance Indicators - KPIs (at least 3 items) for Best Practices**

5. **Timeline to Follow up Action Plans**

## Sustainability and Resources Planning in Higher Education— Economic Impacts



*Moderator*

**Dr. David Chui**

Partner, XCES Capital Advisory  
Head and Associate Professor (Practice)  
Department of Economics and Finance  
Hang Seng Management College  
Hong Kong

As a practitioner in the investment banking industry, Dr. David Chui has worked in financial and capital market areas with various investment banks in the UK and HK. He has held the positions of senior arbitrage trader, head of derivative product specialist group, head of derivatives capital market, and head of financial products. In 2010, Dr. Chui co-founded a hedge fund advisory partnership specialising in CTA (Commodity Trading Advisor) strategy. This connection with the industry has enabled the current pulse and state-of-the-art technology of the financial market to be brought into academic practice.

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*Speaker 1*

**Prof. Kuperan Viswanathan**

Professor of Resource Economics and Management; Director of PhD Program, Universiti Utara Malaysia

Prof. Kuperan Viswanathan is Professor of Resource Economics and Management and director of its PhD program at Universiti Utara (Malaysia). His expertise areas include resource economics, policy and development research, social science research capacity building, education and training. Previously he has led the Center for International Agricultural Research's (CGIAR) Dhaka and South Asia office, the Global Project on Fisheries Co-Management in Asia and Africa; as well as other international-local consultant teams in the Philippines, Indonesia, Malaysia and Thailand. He serves on the editorial committees of major natural resource journals of developing countries has numerous technical publications on this topic.

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*Speaker 2*

**Ms. Karen Q. Zhang**

Director of Hong Kong Institute of Education for Sustainable Development  
Vice President (Strategic Planning) & Secretary General  
UNESCO Hong Kong Association  
Hong Kong

Ms. Karen Q. Zhang serves as Executive Director of the Chinese National Working Committee for UNESCO Project on ESD; Vice President & Secretary General of UNESCO Hong Kong Associations; and Founder and Director of the Hong Kong Institute of Education for Sustainable Development (HKIESD). Previously she has led the educational project of Certified General Accountants Association of Canada (CGA-Canada), and was Founder of the Hong Kong Education for Sustainable Development Programme (HKESD), which transformed into the UNESCO--Hong Kong Association (UNESCO HK). Ms. Zhang also served as research & development consultant in Beijing Economic Technological Development Area, and Zhangjiang Hi-Tech Park.

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### Outcomes of Discussion:

1. **Countries Involved**

(e.g. specific issues and context regarding sustainability and social responsibility in resources planning)

2. **Institutions / Organizations Participated with Names of Participants and Contacts** (Please specify key contact person for each theme of discussion)

3. **Issues Prioritized with Focus and Action Plans**



4. **Key Performance Indicators - KPIs (at least 3 items) for Best Practices**

5. **Timeline to Follow up Action Plans**

**Sustainability in Higher Education – Talent Development with Economic, Social, Cultural Impacts**



*Moderator*

**Dr. Willy Yue**

Associate Head and Senior Lecturer  
Department of Computing  
Hang Seng Management College  
Hong Kong

Dr. Willy Yue is Associate Head and Senior Lecturer in the Department of Computing in Hang Seng Management College. He received his Bachelor degree in Computer Engineering, Masters degree in Computer Science from The Chinese University of Hong Kong, and PhD in Shanghai University of Finance and Economics. His research interests include behavioral finance, behavioural economics, experimental economics, human-computer interaction, and social computing and behavioural modeling.

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*Speaker 1*

**Mr. Ori Goshen**

Serial Entrepreneur and Co-Founder of Crowdx,  
Israel

As co-founder of Crowdx (Israel), Mr. Ori Goshen is a serial entrepreneur who builds and grows software start-up companies. Previously, at Fring (acquired by Genband), he managed the development, design and go to market of the first VoIP (Voice over IP) and messaging application for iOS and Android; and served as a team leader and project manager in an elite intelligence unit in the Israeli Defense Force (IDF). He received the award of excellence from the technology chief of IDF for managing a large-scale operational Ministry of Defense.

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*Speaker 2*

**Prof. Roy Tamashiro**

Professor

Multidisciplinary Studies Department

Program Director

M.A. in Education and Innovation Program

Webster University, USA

Prof. Roy Tamashiro is a Professor in the Multidisciplinary Studies department, and the Director of programs in Education and Innovation (EDIN), and Education for Global Sustainability (EFGS) at Webster University (USA). He teaches courses in global citizenship, educational technologies, psychological education, and international studies. His recent research projects and publications include: the educational role of peace museums; the oral histories and autoethnographies of peace pilgrims and A-bomb survivor-witnesses (*hibakusha*); and the psychology of transformative learning and peace consciousness.

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*Speaker 3*

**Dr. Jeannie Lum**

Associate Professor

Educational Foundations

University of Hawaii, USA

Dr. B. Jeannie Lum is an Associate Professor in the educational foundations department at the University of Hawai`i Manoa (USA). She teaches courses in educational theory, transformative learning, environmental education, global citizenship and transformative practices in peace-making. Her interdisciplinary interests include intentionality, peace consciousness, human development, and peace gardens in schools and communities.

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### Outcomes of Discussion:

1. **Countries Involved**

(e.g. specific issues and context regarding sustainability and social responsibility in talent development)

2. **Institutions / Organizations Participated with Names of Participants and Contacts** (Please specify key contact person for each theme of discussion)

3. **Issues Prioritized with Focus and Action Plans**

(e.g. Research Capability/ New Development in Higher Education)

4. **Key Performance Indicators - KPIs (at least 3 items) for Best Practices**

5. **Timeline to Follow up Action Plans**

**Green Buildings Tour : Hang Seng Management College**



*Facilitator*

**Dr. Hackman Lee**

Head of Campus Development and Management Office (CDMO)  
Hang Seng Management College  
Hong Kong

Dr. Hackman Lee is a Chartered Surveyor (UK), Registered Professional Surveyor (HK) and Certified Facility Manager (USA) with over 30 years of practical experience in the field of construction, building maintenance, operation & maintenance of building services systems as well as facilities management. His articles on facility management and building maintenance were published in both refereed and technical journals. He is also Assessor for the Assessment of Professional Competence for the Royal Institution of Chartered Surveyors (RICS) and the Hong Kong Institution of Engineers (HKIE), and participates in the mentorship programme organized by the Department of Building Services Engineering, Hong Kong Polytechnic University

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**Note-taking**

### Outcomes of Discussion:

1. **Countries Involved**

(e.g. specific issues and context regarding sustainability and social responsibility in learning environment)

2. **Institutions / Organizations Participated with Names of Participants and Contacts** (Please specify key contact person for each theme of discussion)

3. **Issues Prioritized with Focus and Action Plans**

(e.g. Research Capability/ New Development in Higher Education)



4. **Key Performance Indicators - KPIs (at least 3 items) for Best Practices**

5. **Timeline to Follow up Action Plans**

-THE END-

# Note-taking



United Nations  
Educational, Scientific and  
Cultural Organization

UNESCO Bangkok  
Asia and Pacific Regional Bureau  
for Education



United Nations  
Educational, Scientific and  
Cultural Organization  
聯合國教育、科學及文化組織



Hong Kong Institute of  
Education for  
Sustainable Development  
香港可持續發展教育學院



A Hong Kong Science Park's Incubatee



Crowdx



engineering success  
soe hong kong region  
營運工程師學會 香港分會

FUJI xerox



頌恩·康恩  
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**Questionnaire on International Conference on Sustainable Development in Higher Education**

— Responsible Management, Innovative Programme Design and Green Learning Environment (July 5 & 6, 2016)

\* Required

Q1. I have a better understanding of "Sustainable Development in Higher Education" after this talk. \*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

Q2. I find the speeches delivered by speakers are useful. \*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

Q3. I think the duration of this talk is appropriate. \*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

If disagree, please indicate: the duration is too long /too short

- ☐ Too long  
☐ Too short

Q4. Overall speaking, I am satisfied with the arrangement of this talk. \*

	1	2	3	4	5	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

Q5. Which area(s) of the entrepreneurial spirit can be more focused in upcoming related events? Please rank them from 1 least important to 5 most important : \*

	1 (Least important)	2	3	4	5 (Most important)
a) Implementation Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Finance-related Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Social responsibility related Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Sustainability related Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Other Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q6. What kind(s) of impact has/ have been generated from this talk?\*

Q6 (a) How do you observe the above generated impact(s)?

Q6 (b) Please suggest 3 ways to measure the impacts that have been overlooked in the past?

Q7. Other comments or suggestions:

Q8. Where do you learn about this event?

Analysis on Questionnaire on Sustainable Development in Higher Education

Appendix 5

	Q1	Q2	Q3	Q3#	Q4	Q5a	Q5b	Q5c	Q5d	Q5e	Q6	Q6a	Q6b	Q7	Q8
Respondent 1	4	5	3.5	too long	3	4	3	5	5		What a sustainability mindset is, is a broader interdisciplinary perspective	Student responses	Post-graduate assessments		Colleague
Respondent 2	4	5	4		4	4	4	4	4	4	Good networking		Closer link to guidelines		
Respondent 3	4	4	5		4	3	3	4	4	3					
Respondent 4	4	4		too long	4	5	4	2	3	1	It makes me think about sustainable development and be braved of pursuing dream				
Respondent 5	5	5	1	too long	4	3	3	5	5	5					
Respondent 6	4	4	3	too long	4	5	5	4	3	1	Broaden horizons for people who deal with sustainability from different backgrounds	Discussions		Bring more people/ larger audiences	
Respondent 7	4	4	4		4	4	3	4	4	3					
Respondent 8	4	4	3	too long	3	4	3	3	3	3					
Respondent 9	4	4	5		5	5	5	5	5	5	SD				
Respondent 10	3	3	3		3	3	3	3	3	3					
Respondent 11	3	3	3		3										
Respondent 12	4	3	4		3	4	3	5	4	3					
Respondent 13	4	4	4		4	4	3	4	5		need for cross-discipline collaboration and sustainable partnerships	Annual Meetings and demonstrated prospect	1. goal setting from the beginning 2.implementation of projects 3.Unanticipated outcomes		Shirley
Respondent 14	4	4	4		3	4	3	4	4	3	Sustainable Development and Innovations				
Respondent 15	5	5	5		5	4	4	4	4	4					
Respondent 16	4	3	3	too short	5	3	2	3	3	3	Cost VS Return	Return is not only financial			
Respondent 17	4	4	3		4	4	3	4	3	3	More knowledge about sustainable development				
Respondent 18	3	4	4		3	3	4	3	4	4	Learn more about sustainable development and CSR and responsibility		By comparing different cases, By cases		HSMC website
Respondent 19	3	3	3		3	3	3	3	3						
Respondent 20	4	4	4		4	4	4	4	4	4	Return				HSMC
Respondent 21	4	4	3	too long	3	4	4	3	3	3	Return from sustainable development			More promotion	HSMC website
Respondent 22	3	4	4		4	4	4	5	3	3	Rethink responsibility of me to society	from my actions to others	contribution		HSMC
Respondent 23	5	5	5		5	5	5	5	5	5	Collaboration and understanding	Involvement and Networking	No of projects and kinds of countries/ institutions involved	Good with interaction	UNPRME website
Respondent 24	4	4	4		4	5	4	4	4	4					
Average score	3.9	4.0	3.7		3.8	4.0	3.6	3.9	3.8	3.4					

Average Total score **3.8**