





#### Lifelong Learning for Sustainable Development

United Nations Global Compact Hong Kong Regional Report 2020-2021

(English Version)

UNESCO Hong Kong Association Hong Kong Institute of Education for Sustainable Development March 2022





## President's Message

The UNESCO Hong Kong Association (UHKA) is registered charitable organization in Hong Kong. The Hong Kong Institute of Education for Sustainable Development (HiESD) is a research-based, innovative application education institution with the core mission of promoting the United Nations Education for Sustainable Development (ESD). It is also secretariat of UHKA. UHKA and HiESD are both members of the Chinese National Federation of UNESCO Clubs, Centres and Associations (CNFUCA), as well as a regional reporting member of United **Nations** Global Compact. They work achieve the together to mission **UNESCO** to promote sustainable development and international exchanges through education, sciences, culture and propagation. The main responsibility of UHAK and HiESD includes cutting-edge research, setting standards, promoting quality education, propagation information, as well as the development exchange knowledge and and technologies.



HiESD is also an expert partner and service provider of the United Nations Industrial Development the Organization ( UNIDO ), the implementation agency of Nations United Department Economic and Social Affairs (UNDESA) Project of World Sustainable Development Goals, and the United Nations Sustainable **Development Solutions Network (UNSDSN** ) member institutions, as well as a member of the newly established United Nations Principles for Responsible Management Education ( UN PRME ) China Academic Committee. Regionally, UHKA and HiESD performs the role of UNESCO, being "The lab of Ideas", to build international, national, and local networks including school networks, expert committees, and partnership between multiple sectors for collaborative effort to promote UNSDGs.

#### President's Message

In the past two decades, Hong Kong's effort to promote Education for Sustainable Development (ESD) has experienced four stages. The first and second stages from 2003-2015 includes: establishing networks, exchange and learning; research and development, promotion and raising awareness, and promoting the "United Nations Global Action Programme on ESD (GAP) ". The third stage, from 2016-2020, witnessed the gradual establishment of a "Lifelong Learning System for the Sustainable Development Goals", and the fourth stage, from 2021-2030 is a critical stage to promote the 2030 Education for Sustainable Development Framework, to create the opportunities in global challenges.

The 2020-2021 Bi-annual report is the conclusion of the third phase and the beginning of the fourth phase. In the third stage, the 2030 Agenda for Sustainable Development was adopted by the UN General Assembly in September 2015, and thus, starting in 2015, various projects carried out by UNESCO has contributed to the realization of the SDGs in the Agenda. In 2016, we proposed that "Sustainable Development Planning and Governance" is the blueprint for implementing the SDGs, therefore has developed the "Sustainable Development Planning (SDP)" learning system and has continued our effort to improve it. The system has trained more than 1,000 students from different levels, ranging from professionals (e.g. accountants, engineers, teachers, financial practitioners, property managers, tour guides), to senior managers to university students, many of whom have become "Sustainable Development Planners (CSDP)" and jointly initiated "World Institute of Sustainable Development Planners" (WISDP). WISDP was supported by Nobel Laureate, United Nations Office for South-South Cooperation (UNOSSC), United Nations Principles for Responsible Management Education (UN PRME), UNESCO & Association . Chair Professor Centre, and Various Higher Education centres. WISDP carries out the certification of "Certified Sustainable Development Planner" (CSDP) and "Certified Sustainable Development Corporation" (CSDC), and it aims to help CSDP and CSDC by to provide cross-disciplinary and cross-industry sustainable development solutions, to facilitate the integration of business development with the Sustainable Development Goals, so as to help them achieve greater success.

#### President's Message

Entering the fourth stage, the "UNESCO World Conference on Education for Sustainable Development" (the Conference) was successfully held online in Berlin, Germany from May 17 to 19, 2021. The conference delved into how ESD can facilitate transformational changes to achieve the SDGs, and emphasized five priority action areas, including: Advancing Policy, transforming learning environments, Building Capacities of the educators, Empowering and mobilizing youth and engaging communities. It also highlighted how ESD could help to create policy measures for climate change, biodiversity, green and circular economy, etc. The conference released the ESD for 2030 "Education for Sustainable Development A roadmap", "Learn for our Planet", and "the Berlin Declaration on ESD", urges countries and regions to take urgent action through education and commitment to ESD to accelerate climate action and the achievement of the SDGs.

Correspondingly, China clarified the incorporation of "Ecological Civilization Sustainable and Development Education" into the national plan, by setting action goals and revising curriculum materials, so as to incorporate them into the teaching; improve the incentive mechanism and to ensure effective implementation. Nationally, China submitted the national report in UNESCO World Conference on Education Sustainable Development -- "Ecological Civilization Education and for Sustainable Development Promote the Realization of Sustainable Development Goals", which has six sections: Development Progress, implementation strategy, quality assessment, appreciation, vision forward.

UHKA and HiESD, in close cooperation with the UNESCO Regional Chair for Educational Development and Lifelong Learning , has published "Hong Kong's Regional Report", various parts were integrated into the "National Report". The case: "Hong Kong - a lifelong learning system based on the Sustainable Development Goals" was included in "Part Three: Implementation Plan", which introduced how Hong Kong has promoted the "lifelong learning system based on the Sustainable Development Goals" in various levels of education. The case "HKSAR: Facing Sustainable Development Goals (SDGs), Promoting a Learning City", the project by The Education University of Hong Kong, "Tree conservation to promote life education and science popularization", and HiESD'S project "Smart Healthy School" were included in "Part V: Case Appreciation".

## President's Message

In 2021, Hong Kong's regional actions were based upon the five priority action areas of the Conference. Advancing policies and business actions with the "Net Zero Corporation" Pilot Programme; hosting forums, seminars and panels on different topics; improving the learning environment and training the educators, organising the "UNSDGs Certified Teacher Training Programme" and "UNSDGs Youth Tutor Training Programme"; Empowering youth with the "UHKA Green Citizen Youth Ambassador Project", recommending youth ambassadors to participate in relevant government committees, talk to business leaders, and take leadership to initiate their own projects. At the same time, SDG CAMPUS was launched to provide an electronic lifelong learning platform for the SDGs, and to promote knowledge dissemination, provide guidance, train talents, and serve the community, to build an inclusive, open, safe, and flexible learning sustainable city.

Together we can create a more sustainable future

Prof. Karen Cheung

cren Chenny

Executive President & Secretary-General of UNESCO Hong Kong Association

Director of Hong Kong Institue of Education for Sustainable Development

President of the World Institute of Sustainable Development Planners

#### 2020-2021 HIGHLIGHTS

8

Knowledge Exchange & Community Awareness

Promoting
Quality Education &
life-long Learning

International Forums

~300

24

Prestigious Speakers

Training Programmes

~8,000 Public

**Participants** 

15

300+

Partner Training Institutions

Teachers Trained

CSDP & CSDC

200+

Certified CSDP

~1,000

Professionals trained for SDP

30+

Certified as RSDC / CSDC

2,000+

Students Impacted

Research & Development

6

Research Publications

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#### INTRODUCTION AND OVERVIEW











The UNESCO Hong Kong Association have been working hand in hand with the Hong Kong Institute of Education for Sustainable Development and the World Institute of Sustainable Development Planner, they act as the major agencies to implement UNESCO's vision to promote education for sustainable development and train talents in Hong Kong, contributing to the achievement of the United Nations Sustainable Development Goals.

While the three interrelated organizations share the same broad vision of promoting regional and international sustainable development, they have different main responsibilities. Following the establishment of the "2030 Agenda for Sustainable Development" by the UN in 2015, the three organizations worked collaboratively to engage different stakeholders of the community, including working professionals, businesses, primary and secondary students and teachers, university students and the youth, and the general public.



2016-2020

Establishment of the SDGs;

Lifelong Learning System



#### 2009-2015

R & D; Promotion & Enhancement; Promoting "United Nations Global Action Programme on ESD"



#### 2021-2030

Promotion of the SDGs;
Formation Professional
Committee for Further
Enhancement of AI
Integration into Education;
Building of Lifelong
Learning City of
All People





# DRIVING BUSINESS ACTION FOR SUSTAINABLE DEVELOPMENT

#### The Certified Sustainable Development Corporation (CSDC) certification

is awarded by the World Institute of Sustainable Development Planners to companies which have met the requirements in support of the United Nations' Sustainable Development Goals, including professional standards in business operation, strategies, culture, and achievement. Companies receiving the CSDC certification by WISDP are able to demonstrate their professional support, and contributions to the Sustainable Development Goals in their respective businesses and industries. The certification progress has started since the establishment of WISDP, from 2020 to 2021, we were able to engage more businesses from different industries to apply for CSDC. Furthermore, we have established a comprehensive certification process that seek to give recognition to not only business who has already made significant achievements in contributing to sustainable development, but also to businesses that are working towards promoting the SDGs -Recognized Sustainable Development Corporation (RSDC). Our CSDC and RSDC are corporations that ranges from SMEs to world re-known public corporations such as Henderson Land Development Company Limited, Julius Industries Limited, The Lane Crawford Joyce Group, SJM Holdings Limited and more. They come from a wide variety of industries, including Fashion and Retailing, Professional Training and Consulting, Aviation, Entertainment, Housing and Real Estate, Finance, Education and even Printing and Packaging.























紹榮鋼鐵有限公司 SHIU WING STEEL LIMITED



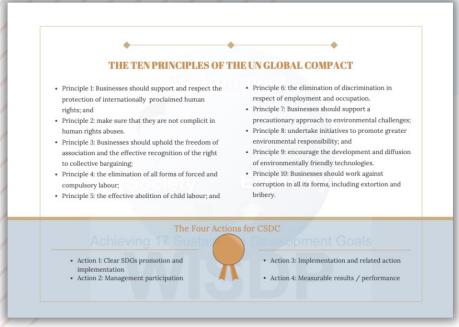


### CSDC

To keep our certification process rigorous and establish high standards, every CSDC need to identify at least 4 SDGs in which they have made greatest contribution, as well as committing to incorporate the 10 Principles of the United Nations Global Compact and 4 actions of CSDC into their strategies and procedures, integrating the principles to becomes a responsible business for people and planet.



sample of CSDC Certificate (front)



sample of CSDC Certificate (back)



Hi 17 SDGS SEASON 2

WALKING INTO THE FIELDS



To help CSDC and RSDC showcase their effort to promote sustainable development, the second season of the Hi 17 SDGs show started from October 2021. The two hosts, Prof. Thomas Wong (Professor of Practice at the Hong Kong Institute for Sustainable Development; Certified Sustainable Development Planner (CSDP); Managing Director of the Chinese Manufacturers' Association of Hong Kong (CMA), Chairman of the Sustainability Committee) and Prof. Karen Cheung (Executive President & Secretary-General of UNESCO Hong Kong Association; Director of Hong Kong Institute of Education for Sustainable Development; President of World Institute of Sustainable Development Planner) goes into the office, retail store or manufacturing plant of a CDSC in each episode and discuss with their leaders regarding the practical implementation of SDGs in their business operation, allowing businesses to share their experiences and achievements, to give advice and take leadership, encouraging other businesses in the industry to take actions. In the second part of each episode, one youth representative selected from UHKA Green Citizen Youth Ambassador project and one secondary school student representative from UNESCO's Member School also joins the conversation with corporate leader, connecting the younger generation with business leaders.

#### The 4th Sustainable Development Forum and Eco Asia Conference

#### Implementation of Sustainable Development Goals and Brighter Future







Taren Q. Cheung, Mr James Gomme, utive President, Director, O HK Association; Sustainable Development word Business Counc



Ir S.X. Guan.



Mr Albert H.K. Wong, Ir S.X. Guan,
CEO, Deputy Secretary-General,
ng Kong Science & Technology
Parks Corporation

Ir S.X. Guan,
Deputy Secretary-General,
China Association of Circular Economy



Mr Banting Sze,



CEO,
Freetech Road Recycling Technology
(Holdings) Co. Ltd

list of keynote speakers



Group photo for speakers that participated in person



Online presentation by CSDC representatives

Co-organized by HiESD, UHKA and The Hong Kong Trade Development Council (HKTDC), the event attracted nearly 500 participants in various forms of webinar, online streaming and panel discussion. Following keynote speeches by prestigious speakers, the panel session on corporate implementation of technological innovation and SDGs invited industry experts and representatives from three of the CSDC -FuzhouWisdom Network Technology Co., Ltd. from Singapore, Soociedade de Jogos de Macau, S.A. from Macau, and Sealtech.com Aviation Seals Mfg. Ltd. from Hong Kong to share their experiences as a CSDC to supports further corporate actions to propel the SDGs. It was pointed out by Prof. Karen Cheung in the opening remark that professional training, cooperative governance and the use of innovative data solution are the three pillars for us to encourage corporates to effectively implement SDGs practices. The certification of the participating CSDP and CSDC was conducted at the end of the forum, and the "Compilation of Selected Sustainable Development Planning Reports 2020" was

released. It is a collection of outstanding SDP reports

management, and green supply chain planning from the perspective of occupational safety and health.

written by CSDPs in different fields, including environmental protection, fashion, real estate





Prof. Karen Cheung - Keynote Speech

SDP Report Complication



Presentation of CSDC and CSDP certificates



Furthermore, in response to Hong Kong's target to reach carbon neutral by 2050, the "Net-Zero Corporation Pilot Programme" is initiated by UHKA and HiESD to help businesses conduct greenhouse gas accounting, establish carbon emission reduction targets, strategies, and implementation policies. The last stage of the programme include a verification for emission data conducted by expert advisory group and certificate will be awarded to corporations who pass the verification.



**Amundi** 

Rethink HK Workshop



「Net Zero Corporation」 Pilot Programme

We have also supported various events that promotes responsible and sustainable business practices, including the 2021 ReThinkHK Sustainable Business Forum & Solution EXPO - Hong Kong' best attended and most ambitious business event for sustainable development, the Greater Bay Area Sustainable Development Corporation Award for both 2020 and 2021.



持續發展大獎2021

SUSTAINABLE BUSINESS FORUM & SOLUTIONS EXPO

the Greater Bay Area Sustainable Development Corporation Award

CSDC .

III HIESD

寺續發展大獎2027



# LIFELONG LEARNING FOR SUSTAINABLE DEVELOPMENT

#### The UNESCO World Conference on Education for Sustainable Development

The Conference Published

The ESD for 2030 " Education for
Sustainable Development - A Roadmap ";

"Learn for our Planet " report;

"Berlin Declaration on ESD"

the documents proposed five action areas *Policy advancement* 

Changing the learning environment

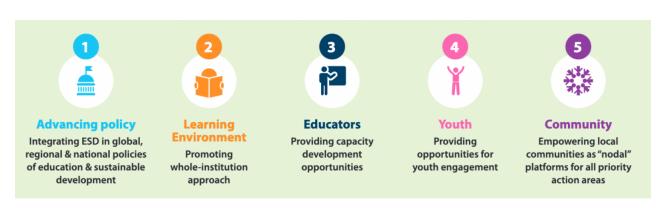
Cultivating the capacity of educators

Empowering youth

Accelerating local actions

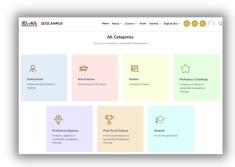


Following such global ambition, the three organisations have provided training for all ages and all professions on sustainable development, both in person and through electronic platforms.



5 priority action areas

## Technology Powered Education

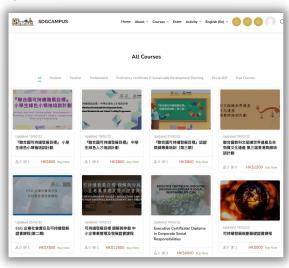


SDG CAMPUS COURSES CATEGORIES



In light of the pandemic, we kept up with our provision of SD and SDP training by setting up the SDGCAMPUS, a one stop online learning hub for the SDGs and SDP.





SDG CAMPUS COURSES PAGE

we seek to improve the accessibility of sustainable development knowledge and make trainings and courses on sustainable development available for professionals, teachers, students and allow them to learn from anywhere, anytime during such uncertain period of time.

the "Artificial hing Analysis ses artificial efficient, classroom data, and to improve the in schools project will gram in Hong

HIESD is leading the progress of the "Artificial Intelligence and Classroom Teaching Analysis Application" project, which uses artificial intelligence to conduct standardized, and intelligent reviews, to maximize the value of data, and to provide direction for teachers to improve the quality of classroom teaching in schools following the guidelines. The project will begin with a pioneer school program in Hong Kong. Improving the quality of education is promoting essential sustainable to development in Hong Kong, so teaching quality, classroom and curriculum design, and high-quality teacher-student interaction are all the criteria for good education. This is currently the only compatible system for biliterate and trilingual classroom settings.

## SDP & CSDP working professionals

Planning is critical for effective implementation and continuous improvements. HiESD developed a more comprehensive teaching system:

#### Sustainable Development Planning

Over the past years, HiESD has provided training on SDP for working professions with different expertise, including accountants, engineers, teachers, bankers, property managers, tour guides, and people ranging from senior managers to graduate students, to college students.



#### Certified Sustainable Development Planners

was established by WISDP, it is a set of professional competency standards that help sustainability planners achieve long-term career goals, giving recognition to industry leaders with the skills, passion and expertise to advance sustainabile development

SDP training programmes include 3 levels, including the Proficiency Certificate, the Executive Diploma and the Post-Graduate Diploma.



**Proficiency Certificate** 



**Executive Diploma** 



Post-Graduate Diploma

SDP Certificate Samples

## SDP & CSDP

~1,000

Professionals participated in and passed CSDP training

Partner Training Institutions 15

200+ Certified as CSDP













Course Photos

## SDP & CSDP





#### **Certified Sustainable Development Planner (CSDP)**



3+ Years of Full-Time Working Experience in Relevant Fields



#### **Post-Graduate Diploma in SDP**

(Eligible to aplly for WISDP Professional Member)

Holder of or working towards bachelor degree

Obtain 75% in
Comprehensive Assessment
(80 MCQ+3 Situational
Questions)
(Examination Fee *HK\$6000*)



#### 6000 Words SDP Report

(Completed within 9 months from enrollment, 1 hour of Q&A meeting included. A tutor will be assigned to guide the student. Report can be written in English or Chinese)

(HK\$ \$5,000 + HK\$1,000 Recognition of Prior Learning Application Fee)

Master Degree or professional certification

recognised by WISDP (engineering/accounting etc.) and

**3+ yrs of working experiences** in SD relevant fields

Eligible to apply for CSDP upon completing of 4 hours ESG&SDP Half Day Workshop



Finance, linsurance or related professionals with 7+ yrs of working experiences

#### **Pass Exam**

(Exam Revision Sessions Provided)

#### OR

Complete any 1 of the 18 hours ESG+SDP+ Professional Course (\$6000) (Exam exempted)

#### **Executive Diploma in SDP**

(Eligible to apply for WISDP Associate Member)

Professional Courses ESG + SDP

#### Professional Area Choice

- Green Finance
- CSR
- Business Management Mediation
- Quality Management
  - Property Management
  - Sustainable Tourism
  - Corporate GHG Accounting



Higher Diploma
OR
Associate Degree
OR
7+ yrs of working
experiences



#### **Proficiency Certificate in SDP**

(Eligible to apply for WISDP Associate Member)



80% or Above in Assessment (30 MCQ)



Proficiency Certificate in SDP

**Programme Core Contents** 



Anyone intersted in sustainbale development

#### Programme Background





联合国经济和社会事务部 全球可持续发展目标协作项目 注册编号: 26908

#### **Programme Outline:**

#### Core:

- Positioning of sustainable development planning
- Environmental sustainability strategies and its impact on the economy and the society
- Sustainable Development Strategy Planning for the healthy development of economy and the society

#### Professional:

- 1.ESG & Managing Sustainable Development Planning Projects
- 2. Quality Planning Outcomes and Assessment

HiESD and UHKA has established a network of international and local primary and secondary member schools in Hong Kong.

Through such network we have focused on accelerating regional development of ESD in both school curriculum and in terms of extracurricular activities.

Our engagement with primary and secondary schools are mainly based on two of the priority areas

Changing the Learning Environment



**Cultivating the Capacity of Educators** 



Presentation of Member School Certificates on UHKA 10th Anniversary

#### Changing the Learning Environment

#### 10th year of "ESD Learning Programme"

2021 marks the 10th year of the "ESD Learning Programme", which is a five-month action-oriented, research-based and practical learning programme for primary and secondary students.

"Life Education" was the topic for primary schools







'Life Education" Workshop

As for secondary schools, "Goal 3" Good health and well-being, "Goal 11" Sustainable Cities, and " Goal 12" Responsible production and consumption are included.



ESD Learning Programme 2021 Opening Ceremony



ESD Learning Programme 2021 Student Handbooks



Goal 3 Group Workshop

#### Changing the Learning Environment

Space-Exposed Seeds Nursery Project







(HK, Secondary)

Aplichau Kaifong Primary School



Left: long cowpea grown from ordinary seed right: long cowpea grown from space-exposed seeds

Our flagship Space-Exposed Seeds Nursery Project was very popular among member schools. Over the last two years, new member schools such as Yew Cheung International School (HK, Secondary), Aplichau Kaifong Primary School has been presented with our space-exposed seeds and started running relevant student activities. The programme raise awareness of nature and biodiversity conservation among students, inspire them to explore the science behind space exposed seeds using qualitative and quantitative tools, data analysis, research, achieving multi-disciplinary education through experiential learning.

On the 22nd of May, 2022, Space-Exposed Seed Nursery Project Seed Presentation Ceremony was hosted to celebrate the UN International Day for Biodiversity and present seeds to participating schools.



Space-Exposed Seed Nursery Project
Seed Presentation Ceremony

In Jan 2020, as a part of the programme, students from the Wai Chow Public School (Sheung Shui) visited the China National GeneBank in Shenzhen

#### Changing the Learning Environment

"Smart Health School" Project

## Dimensions of Data Recording

Provide students with more personalized courses in the relevant courses of the school through big data analysis.

Train students to become physically, mentally, and socially adaptable, and to maintain moral health. culture and health physical health data indicators

environment and health Electronic Health Passport

exercise and health

mentality and health

nutrition and health



Collecting Student's Health Data



Data analysis & visualisation panel

Before COVID19 .....

9

Primary and Secondary schools participated in the program

18,000

students from Beijing and Shenzhen participated

The basic building block for big data analysis have been concretely established, further implementation of the programme in participating schools in 2022 is one of the prioritized agenda. 2.86 million

data points collected for data analysis

#### Cultivating the Capacity of **Educators**

"UN SDGs" Certified Teacher Training

Each season, more than 20 teachers are trained to integrate sustainable development concept and contents into their lesson design to enhance students' understanding of the SDGs, they are asked to design a lesson that teaches students about SDG13-Climate Action and deliver a presentation for assessment.



Zoom Lesson taught by Prof. Karen Cheung

#### UNESCO World heritage and Intangible Cultural Heritage Teacher Training Programme

World Heritage Education interdisciplinary educational theme with core of respecting cultural diversity, inheriting and developing national culture, enhancing awareness of environmental protection and sustainable development, and promoting the harmonious development of the international community. The programme integrates online teaching, field trips, and workshops, and the trainees are also tasked to design a lesson about world heritage.



Certificate Ceremony of the UNESCO World heritage and intangible cultural heritage teacher training programme





Field Trip to Jao Tsung-I Academy

The " HK Regional School Curriculum on World Heritage & Intangible Cultural Heritage (ICH)" was also published, the book compiles outstanding lesson designs Trainees of the programme.

both training programmes has successfully completed their first and second season during 2020-2021 and are launching season 3 in 2022

## UNIVERSITY & HIGHER EDUCATION



UHKA and HiESD recognize the important role that youth play in advancing the SDGs, therefore has engaged with youth through both universities and ambassadors.

#### 2021. NOV. 06 Public Forum on Marine Biodiversity

Universities are incubators of talented, innovative youth SDG advocates.

Corresponding to the Ocean Decade 2021-2030, we have co-hosted the *Public Forum on Marine Biodiversity* with the *Hong Kong University of Science and Technology* on the *6th of November*, 2021.

The event has attracted researchers, entrepreneurs, students and the public to participate both in person and from online, emphasizing that marine biodiversity deserves more attention and we all have to take the responsibilities and act to preserve marine biodiversity and respect the ocean ecosystem.



Public Forum on Marine Biodiversity Opening Speech by Prof.Karen Cheung



Public Forum on Marine Biodiversity Group Photo of offline attendees

## EMPOWERING & MOBILIZING YOUTH



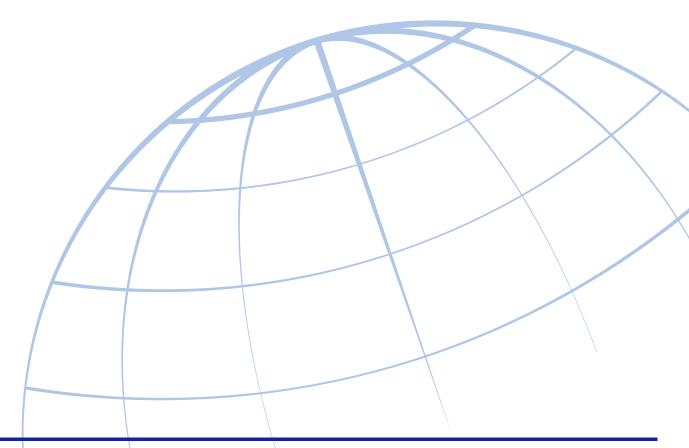
In 2021, the "UNESCO Hong Kong Green Citizen Youth Ambassador" programme was launched to support young people in Hong Kong who has their own initiatives or projects related to promoting the SDGs. The youth ambassadors have different talents and professional aspirations, the programme seeks to build a network of youth SDG advocators for experience exchange and collaborative initiatives.

The project also provide a platform for HK youth to connect with international events:In 2021, UHKA Green Citizen Youth Ambassadors has participated in the recording of the COP26 "ACTNOWFILM!" video to represent the voice from Hong Kong youth; they led primary and secondary school students to speak for the youth in a video recorded for the World Food and Agriculture Conference in September, promoting to all sectors of society to "reduce food waste" and to "consume local seasonal food"; a number of research papers were submitted to PRME Education Forum for Asia Annual Conference 2021, with one of them receiving the award of excellence.

outh as book author

Certificate presentation to Youth Ambassadors on the 10th Anniversary of UHKA

## ENGAGING THE COMMUNITY



## Hi17 **SDGs**

--LAUNCHED--2021. JAN. 01



#### **Podcast** Season 1

Hi17 SDGs Episode 1

--HOSTS--

Prof. Thomas C. C. Wong Prof. Karen Q. Cheung

17 EPISODES FOR EACH OF THE SDGS

In each episode, a CSDP from relevant professional field will elaborate on one of the SDGs, including global and regional progress, innovative solution, relevant

professional knowledge and individual actions.

17 episodes covered all the 17 SDGs, a book for the podcast was also published. Written by Americana Chen - the advocator of the UHKA Green Citizen Youth Ambassador Programme, apart from summarising each episode, the author also extended on each SDG from the perspective of the youth. Combining youth and expert opinions, the book is an informative and refreshing introductory guide to SDGs for the readers.





UNESCO World conference on stainable development - China Education Development Country Report Hong Report was announced during the delivered by Prof. Karen Q.Cheung.

Sharing Session on the SDGs from Hi17SDGs participating CSDP

Prof. Karen Cheung The publishing of UNESCO World conference on Education for sustainable development - China Education for Sustainable Development Country Report 

Hong Kong Regional Report 1 was announced during the opening speech delivered by Prof. Karen Q.Cheung.







From left: Prof. Thomas Wong, Prof. Albert Lee, Dr Stephanie Lee, Dr Jason Chan, Dr Aaron Tong, Dr Tommy Ho, Ir Ho Chi-Shing, Mr. Roy Lo, Prof. Karen Cheung



In the "Voice from Youth" section, UNESCO Hong Youth Green Citizen **Ambassadors** expressed their passion and commitment towards promoting sustainable development in Hong Kong. Active participation by the youth is the driving force for a more sustainable future.



Voice from Youth



Keynote by Ir Edward Leung



Kevnote by Ir Alvin Yip

In the sharing session on architecture conservation and culture inheritance, Ir Alvin Yip, Principal Fellow and Former Director, PolyU expressed his vision of integrating Architecture Conservation into the daily life of Hong Kong citizens using a few interesting examples. Ir Edward Leung, Former Chair at Heritage & Conservation Committee, HKIA also used well-known examples such as The Mills and Murray House to introduce of Conservation concept Architecture in Hong Kong.



Experts from a wide variety of industries were invited and the event was also broadcasted on Facebook live streaming, attracting Hong Kong citizens from all walks of life, across all age groups to take part.

# UNESCO HKA 10TH ANNIVERSARY anniversary of UHKA, The 10th Anniversary Celebration of Association(UHKA) cum UN International Human Solidarity and 180 guests from all walks of life to emphasize the importance und while reserving differences and to raise public awareness of and also sustainable development goals. It prestigious guests including JP, the Acting Secretary for vered the opening address to ration. He appreciated the

2021 marks the 10th anniversary of UHKA, The 10th Anniversary Celebration of UNESCO Hong Kong Association(UHKA) cum UN International Human Solidarity Day was successfully held on 20 December 2021.

The event attracted around 180 guests from all walks of life to emphasize the importance of seeking common ground while reserving differences and to raise public awareness of the key role of solidarity and also sustainable development goals.

The Celebration invited prestigious guests including Mr Jack Chan Jick-chi, JP, the Acting Secretary for Home Affairs, who delivered the opening address to kick start the celebration. He appreciated the significance of UHKA's effort to promote Education Sustainable Development among teachers and also public communities.



Speech by Mr. Jack Chan Jick-Chi, JP, the Acting Secretary for Home Affairs

| UJ-KA | 香港聯合國際を科文組織皆會+男年は8

Speech by Prof. Karen Cheung



Kick-off Ceremony - (from left): Mr. Jeff Sze; Prof. John LEE Chi Kin, JP; Prof. Karen Cheung; Mr. Jack Chan Jick-Chi, JP; Prof. Enoch YOUNG, BBS; Mr. Wong Lam-leung, BBS



Book Launch of the "HK Regional School Curriculum on World Heritage & Intangible Cultural Heritage (ICH)"

Following the Book Launch of the "HK Regional School Curriculum on World Heritage & Intangible Cultural Heritage (ICH)" and the UHKA Green Citizen Youth Ambassador certificate presentation, the Sustainable Development Goals Roundtable Forum with the theme "Enterprise-Education-Research Promotion Implementation" was held. The forum invited outstanding speakers from each of the three sectors to discuss their perspectives and sector-specific action plans.



The UN International Human Solidarity Day School Activities Display Board



The Sustainable Development Goals Roundtable Forum "Enterprise- Education- Research Promotion and Implementation"

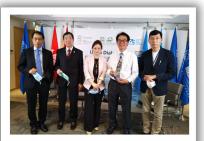


UN75 DIALOGUE 20 Der, we are also actively responding to and lities promoted by UN organizations that evelopment goals regionally.

The 75th Anniversary of the United Nations, ted three sessions of UN75 Dialogue in Hong As the regional member, we are also actively responding to and participating in activities promoted by UN organizations that promote sustainable development goals regionally.

In May 2020, marking the 75th Anniversary of the United Nations, UHKA and HiESD hosted three sessions of UN75 Dialogue in Hong Kong, Prestigious speakers were invited to speak for the panel and the three events were broadcasted, attracting audiences from around the globe.

Session 1 Climate & Environmental Sustainability at a Financial Center



**UN75 Dialogue: Climate & Environment Sustainability at a Financial Center, HK** 

More details...

Hong Kong's UN 75th Dialogue jointly hosted by UNESCO Hong Kong Association (UHKA) and Hong Kong Institute of Education for Sustainable Development (HiESD) on the theme of "Climate & Environment Sustainability at a Financial Center, HK" at 4:00 p.m on the 18th of May, 2020. We invited the

From left: Prof. Wilson Chan; Mr. Lui Tim Leung, Tim, SBS, JP; Ir C.S. HO, BBS, JP; Prof. Karen Cheung; Prof. KC HO, BBS, JP; Prof. Bernard V. LIM, BBS, JP

Mr. Tim LUI, SBS, JP delivered the keynote speech from online

Session 2 Prospecting Education with Technology and **Human Resources** in Hong Kong and The Greater Bay Area



**UN75 Dialogue: Sustainable** governance with trust and support

UN75 Dialogue jointly hosted by UHKA and HiESD on the theme of "Sustainable governance with trust and support" at 3:00 pm on the 31st of May, 2020. More details...



From left: Prof. Karen Cheung; Prof. Enoch Young, BBS; Mr. Eddie Ng, GBS, JP; Dr. Lee George LAM, BBS; Prof. John Lee . JP

Session 3 Sustainable Governance with Trust and Support



**UN75 Dialogue: Prospecting Education with Technology and Human Resources in Hong Kong** and the Greater Bay Area

UN75 Dialogue jointly hosted by UHKA and HiESD on the theme of "Prospecting Education with Technology and Human Resources in Hong Kong and the Greater Bay Area" at 3:00 pm on the 30th of May, 2020. More details...



From left: Prof. Karen Cheung; Dr. Elsie LEUNG, GBM, JP; Dr Edward LEONG, GBM, GBS,JP; Dr. HU Shao Ming Herman, SBS, JP

#### **PRME**

an initiative of the United Nations Global Compact

P rinciple for

R esponsible

**M** anagement

E ducation

#### SUPPORTING R&D IN PRME

The 2021 Education forum for Asia Annual Conference was held from 2021 September 17th to 19th, in which the Chinese Academic Committee of UN PRME has been set up. Prof. Karen Cheung, was assigned the Vice President and she made a virtual remark for the PRME section of the forum.

On December 15, 2021, an online seminar was held by the Chinse Academic Committee, Prof. Karen Cheung gave an online lecture on "Young Students Improve Green Leadership through Responsible Management Education"



Prof. Cheung Delivering online lecture and virtual remark

#### The IV Asia-Europe Forum on Education



Prof. Karen Cheung Delivering Keynote

The The IV Asia-Europe Forum on Education was hosted by the World Federation of UNESCO Clubs, Centers and Associations, the Asian-Pacific Federation of Clubs and Associations for UNESCO, the European Federation of Clubs and Associations for UNESCO on October 29-30, 2021.Prof. Karen Cheung delivered a keynote speech on FESD for SDGs in Hong Kong』 and submitted corresponding reporto the forum.

#### ADVANCING POLICY

Co-hosting the Hong Kong Forum "14th Five-Year Plan and the Sustainable Development of Hong Kong Manufacturers" following the establishment of national "14th Five-Year Plan" with the Chinese Manufactures' Association of Hong Kong. The Seminar advocates the leverage of the historical opportunity presented by the 14th Five-Year Plan, and pushes forward the achievement of the sustainable development goals by the Hong Kong industrial and commercial sectors, in order to take the geographical advantages of Hong Kong with international elites, while making innovation and sustainable development in the national international dual circulation.

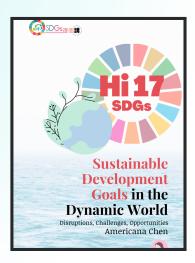


#### **PUBLICATIONS**



UNESCO World Conference on Education for Sustainable Development China Education for Sustainable Development Country Report - Hong Kong Regional Report

Author: Prof. Karen Q. Cheung Prof. Lee Chin Kin, John



Hi 17SDGs: Sustainable Development Goals in the Dynamic World

Author: Americana Chen Editor: Prof.Karen Q.Cheung



World heritage and Intangible Cultural Heritage Hong Kong School Curriculum Casebook

Editor in Chief: Prof. Karen Q. Cheung Prof. Lee Chin Kin, John



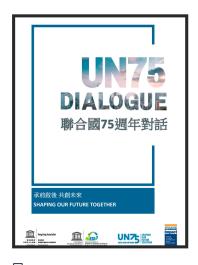
How to write a Quality Sustainable Development Planning Report

Author: Dr. Gryphon Sou



Postgraduate Diploma in Sustainable Development Planning Lesson Notes

Principal Investigator: Prof. Ngok Lee Investigator: Dr.Samson Ma, Prof. J M Morgan, Prof. C L Jenkins, Dr. T Savelyeva, Prof. Kabo Go Editor: Prof. Karen Q. Cheung



UN 75 Dialogue Hong Kong Story

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#### **ABOUT US**



The UNESCO Hong Kong Association is a registered charitable institution in Hong Kong (UHKA). The Association is dedicated to promoting sustainable development and international exchanges through education, sciences, culture and propagation, it is the member of the Chinese National Federation of UNESCO Clubs, Centres and Associations (CNFUCA), as well as a regional reporting member of United Nations Global Compact. UNESCO HKA is a charitable institution under Section 88 of the Inland Revenue Ordinance. (IRD Ref No. 91/10053)



The Hong Kong Institute of Education for Sustainable Development (HiESD) is responsible for research, development, consulting, and training. HiESD is also a members of the Chinese National Federation of UNESCO Clubs, Centres and Associations (CNFUCA), and seek to facilitate the core mission of UNESCO with UHKA. At the same time, the HIESD is an expert partner and service provider of the United Nations Industrial Development Organization (UNIDO), the United Nations Department of Economic and Social Affairs (UNDESA) global sustainable development goals collaboration project agency, and the United Nations Sustainable Development Solutions Network (UNSDSN) member institutions, as well as a member of the newly established United Nations Principles for Responsible Management Education (UN PRME) China Academic Committee.



With the support of Nobel Laureate, United Nations Office for South-South Cooperation (UNOSSC), United Nations Principles for Responsible Management Education (UN PRME), UNESCO & Association, Chair Professor), Centre, and High Education, the World Institute of Sustainable Development Planners (WISDP) was established in 2017 to carry out the certification of "Certified Sustainable Development Planner" (CSDP) and "Certified Sustainable Development Corporation"(CSDC). WISDP aims to help CSDP and CSDC by to provide cross-disciplinary and cross-industry sustainable development solutions to sustainable development challenges so as to achieve greater success, and to promote achieving SDGs.







# 可持續發展的 終身學習體系

聯合國全球契約組織香港地區報告 2020-2021

香港聯合國教科文組織協會香港可持續發展教育學院 2022年3月





# 會長的話

香港聯合國教科文組織協會(協會)是香 港註冊慈善機構,香港可持續發展教育學院 (學院) 是以推進聯合國可持續發展教育為主 旨的研究型創新應用學院,也是協會的秘書 處,協會與學院均是中國聯合國教科文組織協 會全國聯合會的成員機構, 也是聯合國全球契 約組織的地區報告成員,共同實現聯合國教科 文組織的核心使命,通過教育、科學、文化及 傳播,促進可持續發展及國際間交流。主要職 能包括前瞻性研究、制定準則、優質教育、信 息與傳播、知識與技術的發展與交流,而學院 同時也是聯合國工業發展署(UNIDO)的專家 夥伴及服務供應機構, 也是聯合國經濟和社會 事務部(UNDESA)全球可持續發展目標協作 項目的實施機構、聯合國可持續發展解決方案 網絡(UNSDSN)成員機構,以及聯合國負責 任管理商學院聯盟(UN PRME)中國學術委 員會的成員機構。在地區,協會與學院如同聯 合國教科文組織一樣,積極主動發揮著 「思想 實驗室」(The lab of ideas)的作用,建立國 際、國內及香港的各合作網絡,包括建立成員 學校網絡、專業委員會、及發展各領域合作夥 伴等共同推進可持續發展目標。



# 會長的話

2020-2021雙年度報告,是第三階段的總結,也是第四階段的開端。在第三 階段,聯合國大會於2015年9月通過了《2030年可持續發展議程》,因此,2015 年開始,聯合國教科文組織開展的各項目將助力實現該議程中的可持續發展目 標。2016年,我們提出《可持續發展規劃與治理》是落實可持續發展目標的"施工 圖",並進一步發展及完善《可持續發展規劃(SDP)》的教學系統,經過數年的 努力,完成《可持續發展規劃》訓練的各層級的學員超過千人,他們來自各行各 業,從專業人士(如:會計師、工程師、教師、銀行業從業員、物業管理員、導 遊),從高級管理人員到在校研究生、大學生,他們中的一部分成為"可持續發展 規劃師(CSDP)",共同發起成立「全球可持續發展規劃師學會」(WISDP,學 會)。學會獲得包括諾貝爾講獲得者(Noble Laureate)、聯合國南南辦公室 (UNOSSC) 、聯合國負責任管理教育聯盟(UN PRME)、聯合國教科文組織及 協會、教席、中心(UNESCO & Association、Chair Professor、Centre)、及高 等院校(Higher Education)的支持,並進行「可持續發展規劃師」和「可持續發 展企業」的認證。旨在幫助「可持續發展規劃師」和「可持續發展企業」跨學 科、跨行業提供具挑戰且務實有效的可持續發展解決方案,促進企業及機構的發 展規劃與可持續發展目標相融合,走向更加卓越的成功。

踏入第四階段,2021年5月17至19日「聯合國教科文組織世界可持續發展教育大會」(簡稱:大會)以線上方式在德國柏林圓滿舉行。大會深入探討了可持續發展教育如何促進為了實現可持續發展目標的變革,包括政策推進、改善學習環境、培訓教育工作者、賦權青年及社區共同參與的五大優先事項,以及可持續發展教育如何為氣候變化、生物多樣性、綠色循環經濟等等提供對策,大會發布《2030可持續發展教育框架》(ESD for 2030「Education for Sustainable Development A roadmap」)、《為我們的星球而學習》(Learn for our Planet)的報告,以及《可持續發展教育柏林宣言》(Berlin Declaration on ESD),敦促各國及地區通過教育和對可持續發展教育的承諾來採取緊急行動,以加快落實氣候行動及可持續發展目標。

# 會長的話

籍本屆大會,各國提交國家報告,中 國政府在大會發言中表示已將「生態文明 和可持續發展教育」納入國家規劃,明確 了行動目標,修訂課程教材,將其融入教 學過程; 並健全激勵機制, 以保障有效實 施。中國於大會提交了國家報告 - - 《生 態文明與可持續發展教育 促進可持續發展 目標實現》,國家報告共六大章節,包括 發展歷程、整體框架、實施策略、質量評 估、案例賞析、前景展望,香港聯合國教 科文組織協會、及香港可持續發展教育學 院,與聯合國教科文組織區域教育發展與 終身學習教席緊密合作下,共同完成及出 版了「香港地區報告」,「香港地區報 告」在多個部分融入國家報告,包括案例 「香港 - - 基於可持續發展目標的終身學 習體系」納入「第三部分:實施方案」 中,對於香港地區推進的涵蓋基礎教育、 高等教育,以至專業職業認證方面的《可 持續發展目標終身學習體系》作為特別案 例進行介紹;而「香港特別行政區案例: 面向可持續發展目標(SDGs),推進學 習型城市」、香港教育大學項目「樹木保 育一推廣生命教育與科學普及」 及 香港 可持續發展教育學院項目案例「智慧健康 學校」納入「第五部分案例賞析」中。

2021年,香港圍繞大會的五大 優先事項進行地區行動,推進政策 及企業參與「碳中和實踐企業」、 開展不同主題的論壇、研討會、圓 桌會議,改善學習環境及培訓教育 工作者,開展「聯合國可持續發展 目標」認證教師計劃及青年導師計 劃、透過「香港聯合國教科文組織 協會綠色青年大使計劃」推進賦權 青年,推薦青年大使們參與政府各 相關委員會、與企業對話、以及各 自帶領一個項目進行實踐,同時, 開發並推出SDG Campus提供可持續 發展目標終身學習互動平台,為推 進包容、開放、安全、有應變能力 的學習型可持續城市做好理念傳 播、示範引領、人才培養及社會服 務,『齊心共創可持續未來』。



張沁教授

香港聯合國教科文組織協會 執行會長兼秘書長

香港可持續發展教育學院 院長全球可持續發展規劃師學會 會長

## 2020-2021

## 亮點總覽

8

知識交流社區傳播

國際論壇

~300

專家講者

~8,000

公眾參與

終身學習體系

推動優質教育

24

培訓項目

15

培訓夥伴

300+

培訓教師

認證可持續發展規劃師 認證可持續發展企業

200+

認證可持續發展 規劃師 CSDP

~1,000

通過SDP培訓的 專業人士

30+

認證/認可 可持續發展企業 2,000+

受惠學生

研究與發展

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研究及發表 出版物

# 目錄





關於我們

# 簡介











香港聯合國教科文組織協會、香港可持續發展教育學院、全球可持續發展規劃師學會攜 手合作,作為香港落實聯合國教科文組織推 動可持續發展教育及人才培養的主要機構, 為實現聯合國可持續發展目標作出貢獻。

這三個相互關聯的組織在促進區域和國際可持續發展方面有著共同的廣闊視野,但它們的主要職責各有不同。繼聯合國於 2015 年發佈《2030 年可持續發展議程》後,三個組織攜手合作,讓社會各界不同群體,包括在職專業人士、企業、中小學生和教師、大學生和青年以及普羅大眾,參與一同推進香港地區可持續發展。



建立網絡交流學習





2009-2015

研究開發 宣傳推廣 推進

《聯合國可持續發展教育 全球行動計劃》





2016-2020 逐步建立 「可持續發展目標 終身學習體系」



2021-2030

推進可持續發展目標; 進一步加強 人工智能教育 融入全民終身學習城市; 建設專業委員會





# 推動企業實踐可持續發展

## 認證可持續發展企業

由全球可持續發展規劃師學會(WISDP) 頒發給符合支持聯合國可持續發展目標要求的公司,包括業務營運、戰略、文化和成就方面的專業標準。獲得 WISDP認證的 CSDC 的企業能夠在各自的業務和行業中展示其對可持續發展目標的專業性支持和貢獻。

認證進程自WISDP成立以來就持續開展, 2020年到2021年之間,更多不同行業的企 業通過了CSDC認證。此外,我們建立了更 一個全面的認證流程,不僅表彰已經在推 進可持續發展方面有可觀成就的企業,同 時頒發"認可可持續發展企業(RSDC)", 表彰正在啟動努力促進可持續發展目標的 企業。

通過認證的CSDC 和 學會認可的RSDC 包括了中小企業、行業領袖甚至是世界知名的上市公司,例如恆基兆業地產有限公司、Julius Industries Limited、連卡佛喬伊斯集團和澳博控股有限公司等。他們來自各行各業,包括時尚和零售、專業培訓和諮詢、航空配件、娛樂、房地產、金融、教育甚至印刷和包裝。





Lane (rawford















BrilliantGroup 華彩集團



紹榮鋼鐵有限公司 SHIU WING STEEL LIMITED





恒基兆業地産有限公司 HENDERSON LAND DEVELOPMENT COMPANY LIMITED

## 認證可持續發展企業

為建立更高的認證標準保持我們的認證過程嚴格, 每個認證可持續發展企業需要確定至少 4 個他們做 出最大貢獻的可持續發展目標,並承諾將<mark>聯合國全</mark> 球契約組織 (UNGC) 的 10 項原則和認證可持續發 展企業應做的 4 項行動納入其企業戰略、運營、和 原則,成為對人類和地球負責的企業。



CSDC 證書 樣本 (正面)



CSDC 證書 樣本 (背面)



# Hi 17 SDGS

第二季

『**Hi 17** 逐個行』



為幫助 CSDC 和 RSDC 展示他們為促進可持續發展的努力,Hi 17 SDGs 節目的第二季於 2021 年 10 月開播。

#### 主持人

**王象志教授** - 香港可持續發展學院實務教授 可持續發展規劃師 CSDP

香港中華廠商聯合會常務董事、可持續發展委員會主席 **張沁教授** - 香港聯合國教科文組織協會執行會長兼秘書長 香港可持續發展教育學院院長 全球可持續發展規劃師學會會長

兩位主持人每集走進一間 CDSC 或 RSDC 的辦公室、零售店面或工廠,與他們的企業代表人討論其如何在業務運營中實踐可持續發展目標,讓企業能夠分享他們的經驗,起到領導作用,為行業內其他企業提供建議和示範,鼓勵他們共同加入,為推動可持續發展目標採取行動。

在每集的第二部分,一名香港聯合國教科文組織協會綠色公民青年大使和一名來自香港聯合國教科文組織成員學校的中學生代表會加入與企業領袖的對話,代表青年人提出 他們心中的疑問,搭建起青年人與行業領袖的溝通橋樑。

#### 第四屆可持續發展論壇 暨 亞洲環保會議

論壇由協會、學院,及香港貿易發展局(HKTDC)聯 合主辦,吸引了近500位的參加者,以線上研討、在線

論壇由香港可持續發展教育學院梁衛存實務教授、陳鳳 翔實務教授主持。香港貿易發展局助理總裁張淑芬女士

代表主辦方致辭,香港聯合國教科文組織協會執行會 長、香港可持續發展教育學院院長張沁教授為大會作開 場獻辭。論壇圍繞「可持續發展目標實施與美好未來」 的主題,邀請了國際、國家及本港的重量級行業領袖和 專家學者作主題演講,包括世界可持續發展工商理事會

#### 可持續發展目標的實施 和 更美好的未來

直播、現場討論等多種形式參與論壇。







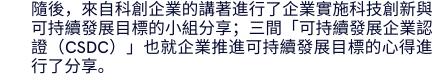








主題演講嘉賓



可持續發展目標總監James Gomme 先生等。

在現場討論環節,來自學院及各合作夥伴的代表逐一分 享了「可持續發展規劃師(CSDP)」及課程,並寄語 如何成為成功的可持續發展規劃師。

最後,大會向可持續發展規劃師(CSDP)及可持續發 展認證企業(CSDC)頒發證書,並且發布《2020年可 持續發展規劃(SDP)報告精選匯編》。



現場參與嘉賓合照



CSDC 代表線上分享



張沁教授 - 開場致辭



SDP 報告匯編



CSDC 與 CSDP 證書頒發



為響應香港 2050 年碳中和的目標, 學院與協會共同發起『碳中和實踐 企業先導計劃』,幫助企業進行碳 排放計算,制定減碳排目標、戰略 和實施政策。

計劃的最後階段包括由協會專家顧問 團隊進行碳審計(VERIFICATION), 通過碳審計企業可獲得『碳中和實踐 企業』先導計劃證書



『碳中和實踐企業先導計劃』

Rethink HK 工作坊

021

**Amundi** 

我們還支持了諸多幫助推 動企業實踐負責任生產、 可持續運營的活動,包括

『2021 ReThinkHK 企業 可持續解決方案論壇博覽 會』——香港參與人數最 多的可持續發展企業活動

2020 和 2021 年的 『灣 區企業可持續發展大獎』



大灣區企業可持續發展大獎2021

\*\*\*\*\* HKQAA 🕮 💫

可持續發展大獎2021

區企業

SUSTAINABLE BUSINESS FORUM & SOLUTIONS EXPO



# 可持續發展目標 終身學習體系

#### 聯合國教科文組織 世界可持續發展教育大會

大會發布

『2030可持續發展教育框架』

(ESD for 2030 「Education for Sustainable Development A roadmap」)

『為我們的星球而學習』

(Learn for our Planet)

『可持續發展教育柏林宣言』

(Berlin Declaration on ESD)

提出五大優先行動領域

政策推進

改善學習環境

培訓教育工作者 賦權青年

社區共同參與

『為我們的星球而學習』



Education for
Sustainable
Development
A roadmap

『2030可持續發展教育框架』

響應大會設立的全球行動框架,協會 學院與學會通過實體課堂和線上電子平台為 所有年齡和所有專業人士提供 可持續發展方面的培訓



#### **Advancing policy**

Integrating ESD in global, regional & national policies of education & sustainable development



#### Learning Environment

Promoting whole-institution approach



#### **Educators**

Providing capacity development opportunities



#### Youth

Providing opportunities for youth engagement

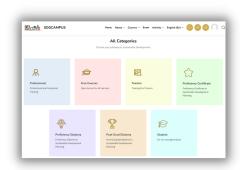


#### Community

Empowering local communities as "nodal" platforms for all priority action areas

五大優先行動領域

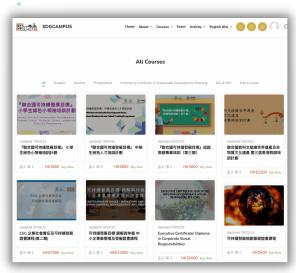
# 創新科技為 可持續發展教育 注入新動力



SDG CAMPUS 課程類別







SDG CAMPUS 課程

在COVID-19流行病的背景下,我們建立了 SDGCAMPUS,一個一站式可持續發展目標線上學習平台,提供線上講座、可持續發展相關自學課程、可持續發展規劃培訓課程、專業培訓課程、教師、學生課程等豐富多樣的學習資源,提高可持續發展知識的可及性,令各界人士能夠隨時、隨地進行學習。

同時學院智慧健康學校大數據實驗室繼續推出"人工智能與課堂教學分析應用"項目,利用人工智能進行高效、標準化、智能化的課堂評價,將數據的價值最大化,為教師於學校改善課堂教學質量提供方向和指引。

教學質素、課程設計,以及優質的師生 互動都是提升教育質素,培養高素質人 才以推動香港可持續發展的關鍵。項目 是全球唯一兩文三語、覆蓋數學、語 文、英語、科學科目的人工智能課堂教 學分析應用系統,將從香港的先導學校 計劃開始,并逐步进展。



# 『可持續發展規劃』與『認證可持續發展規劃師』

## 專業人士培訓

規劃對於有效實施並持續改進至關重要,學院為此不斷發展並完善

### 『可持續發展規劃』(SDP) 教學系統

在過去的幾年裡,學院為不同專業的從業人士提供了 SDP 培訓,包括會計師、工程師、教師、銀行家、物業經理、導遊,從高級管理人員到研究生、大學生。

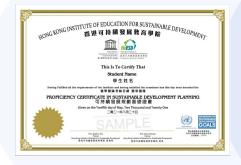
WISDP 的



### 『認證可持續發展規劃師』

SDP 培訓課程,是對一個人在可持續發展規劃領域的專業水平的認證過程,也是作為致力於可持續發展規劃的證明。學會建立專業能力標準,有助於可持續發展規劃師實現長期職業目標,表彰具備促進可持續發展的技能、熱情和專業知識的行業領導者。

可持續發展規劃課程分三個階段:基礎證書、專業文憑與高級研修文憑



基礎證書



專業文憑



高級研修文憑

可持續發展規劃證書 樣本

# 『可持續發展規劃』與『認證可持續發展規劃師』

~1,000

參加並完成可持續發展規劃培訓 的專業人士

夥伴培訓機構

15

200+ 認證可持續發展規劃師













培訓照片

## 成為可持續發展規劃師之路





#### 可持續發展規劃師(CSDP)



具備三年或以上全職可持續發展或 相關工作經驗



可持續發展規劃高級研修文憑

(可申請WISDP Professional Member)

或

持有或在讀 學士學位

在綜合考試中(80題選擇 題+3題情景題)取得75% 以上正確率 (考試費 HK\$6000)

撰寫6000字可持續發展規劃專題報告 (由報名開始計9個月內需完成報告,包括約1 小時會面答辯,過程中,學院會安排一位學院 導師親自指導,報告可以中文或英文撰寫) (HK\$1,000 過往資歷申請費用及 HK\$ \$5,000)

可持續發展相關的學會 認可的專業資格 (如工程師/會計師等) 至少3年可持續發展工 作經驗的在職人士

具備碩士或以上資格或

參加 4小時 ESG & SDP 半日工作坊 即可申請成為CSDP



從事金融、保險業或 相關人員(如保險中 介持牌人)

及

7年工作經驗 可選擇

通過綜合考試 (可報考試復習課程)

或

完成任意1個18小時 [ SDP 職業方向課程 ] (HK\$6000) 可豁免考試

#### 可持續發展規劃專業文憑

(可申請WISDP Associate Member)

#### [職業方向課程]

可持續發展規劃 專業課程

ESG + SDP



物業管理

• 綠色金融

質量管理

• 企業碳排放計算

• 企業社會責任 (CSR、ESG)



持高級文憑 或 副學士學位 或 7年工作經驗



#### 可持續發展規劃基礎證書

(可申請WISDP Associate Member)



在30 題選擇題考試中 答對率80%以上



可持續發展規劃 基礎證書課程

基礎課程內容



對可持續發展有 興趣的人士

#### 課程背景



联合国经济和社会事务部 全球可持续发展目标协作项目 注册编号: 26908

#### 課程大綱 基礎課程:

- 1. 可持續發展規劃的地位
- 2.環境可持續發展戰略及其對經濟和社會的影響

#### 3.經濟、社會健康發展的可持續發展規劃戰略

#### 專業課程:

- 1. 『環境、社會、企業管治』及管理可持續發展規劃項目
- 2. 質量規劃效果與考核

## 小學與中學教育

協會與學院在香港建立了包括國際學校和 本地學校的成員學校網絡

通過建立學校網絡,我們專注於在學校課程和課外活動方面加速融入可持續發展目標的教學內容

我們與中小學的項目 主要基於兩個優先領域

### 改善學習環境

&

### 培訓教育工作者



協會10週年成員校證書頒發

## 改善學習環境

#### 『可持續發展教育學程』步入第十屆

2021年是『可持續發展教育學程』(學程)的第十屆 學程是一個為期五個月的,面向中小學生的以行動、 研究為基礎的實踐性學習項目。



小學組的主題是『生命小領袖』







『生命教育』工作坊

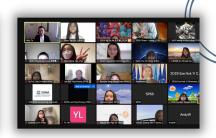
中學的主題包括『目標 3 - 良好的健康和福祉』、『目標 11 - 可持續城市和社區』和『目標 12 - 負責任的消費和生產』



2021可持續發展教育學程 開幕



2021可持續發展教育學程 學生手冊



目標3小組 心理健康工作坊

## 改善學習環境 航天育種計劃





**YCIS** 



香港耀中國際學校 中學部



鴨脷洲街坊學校



左:普通豇豆右:太空豇豆

我們的『航天育種計劃』在成員學校中非常受歡迎,在過去的兩年裡,香港耀中國際學校(中學部)、鴨脷洲街坊學校等新成員學校紛紛收到了我們的太空種子,相繼在學校進行落種儀式並開展各種各樣跨學科的相關學生活動。作為是一項將教育性、實踐性、職業性融為一體的項目,它透過體驗式教學、研究型學習提高學生對自然和生物多樣性保護的認識,激發他們使用數據分析、研究探索航天種子背後的科學,實現跨學科教育意義。

2021年5月22日,協會與學院聯合舉辦聯合國「生物多樣性國際日」香港主題活動暨航天育種計劃航天種子派發儀式,活動包括現場致辭、線上專題演講、學校分享等。



航天育種計劃航天種子派發儀式

**2020**年1月,作為項目的一部分,惠州公立學校(上水)的學生 參觀了位於深圳的中國國家基因庫。

## 改善學習環境

## 『智慧健康學校』項目



#### 大健康維度

通過大數據分析 為學生提供與學校 課程關聯的更加個 性化的健康方案

文化與 健康

生理與健康

生態與 健康

電子 健康 護照

運動與 健康

培養學生在身體、 心理和社會方面的 適應能力,並保持 道德健康。

心理與 健康 營養與 健康



收集學生健康數據



數據分析與可視化界面

COVID-19流行病前...

9

參與項目的中小學

18,000

深圳與北京學生 參與項目

大數據分析的基礎已經建立 2022年我們目標在各參與學校繼續推進項目 286 萬

數據採集及分析量

## 培訓教育工作者

『聯合國可持續發展目標』 認證教師專業培訓

培訓計劃每屆吸引了超過 20 名教師參加,幫助他們將可持續發展理念及內容融入課程設計,以增強學生對聯合國可持續發展目標的理解。參加培訓的教師需要設計一堂向學生教授『目標13 - 氣候行動』的課程,並進行報告、評審。



張沁教授線上課堂

# 聯合國教科文組織世界遺產及非物質文化遺產 第三屆香港教師培訓計劃

該世界遺產教育是以尊重文化多樣性、傳承和發展民族文化、增強環境保護和可持續發展意識、促進國際社會和諧發展為核心價值觀的跨學科實施的教育項目。培訓計劃旨在協助香港教師將遺產教育融入教學,在校內組織及開設自然及文化遺產、非物質文化遺產相關的校本課程,鼓勵同學積極參加深入、生動有趣的研學活動,讓香港青少年了解、研習、保護和傳承世界遺產和非物質文化遺產。





饒宗頤文化館 外展工作坊



聯合國教科文組織世界遺產及非物質文化遺產 第二屆香港教師培訓計劃 證書頒發

培訓計劃融合線上教學及實地考察、 外展工作坊,第一期與第二期教師提 交的教學計劃書已評核選錄出版 『世界遺產及非物質文化遺產 香港地區校本課程案例手冊』。

2020-2021 年期間成功完成了第一和第二屆 並都將在 2022 年推出第三屆

## 大學與高等教育



協會與學院認識到青年在推進可持續發展目標中發揮的重要作用,因此在過去的兩年中加強了與各大學的合作,並通過青年大使向更多年青一代傳播可持續發展的理念與知識,鼓勵青年行動。

#### 2021年11月6日

#### 海洋生物多樣性公眾論壇

大學能夠培養有才華、有創新精神、能成為可持續發展目標倡導 者的青年領袖。

響應 2021-2030 聯合國海洋十年,協會與香港科技大學於2021年11月6日共同舉辦了海洋生物多樣性公眾論壇。

本次活動吸引了研究人員、企業家、學生和公眾以線上和線下形式參與,強調了海洋生物多樣性的價值,呼籲全民採取行動,承擔起保護海洋生物多樣性和尊重海洋生態系統的責任。



海洋生物多樣性公眾論壇 張沁教授 開幕致辭



海洋生物多樣性公眾論壇 現場參與者合影

# 賦權青年





2021年,『香港聯合國教科文組織協會綠色公民青年大使計劃』正式啟動,旨在支持在自己獨特的專長領域發起了與推動可持續發展目標相關項目的18至30歲之間的香港青年推廣、開展並領導更多有志青年參與其中,建立一個青年推動可持續發展目標的網絡。

青年大使具有不同的才能和職業抱負,他們互相交流經驗,互相協作支持,同時也共同構思、合作開展新的項目。

項目也為香港青年提供了一個接觸國際活動的平台:2021年,青年大使們代表香港青年發表關於氣候行動的心聲,錄製並向第26屆聯合國氣候變化大會 "ACTnowFilm"提交了視頻。他們帶領幾位中小學生錄製影片,在2021年9月的聯合國糧食系統峰會中播放,向社會各界倡導"減少食物浪費"和"當地當季"的可持續發展飲食模式。同時,多篇青年大使的研究論文被提交至『2021年亞洲教育論壇年會:責任管理與青少年成長教育論壇』,獲得優秀獎。

香港聯合國教科文組織協會綠色公民青年大使 證書頒發



# 攜手社區 共同參與



# Hi17 SDGs

--開播--*2021年1月1*日



## 電台節目 第一季

Hi17 SDGs 逐個講第一集



--主持人--王象志教授 張沁教授

17 集

#### 講遍17個聯合國可持續發展目標

每次節目,兩位主持人都會訪問一位不同領域的可持續發展規劃師(CSDP),一同分享其專業領域的資訊及跨領域知識,共同探討推進 17個可持續發展目標(SDGs),把一個更美好的世界,留給下一代。

17 集的內容涵蓋了所有 17 個可持續發展目標,並由青年大使計劃的發起者陳思樺進行內容總結、提煉,編輯出版了『Hi 17SDGs: 新常態中尋可持續發展之道』。

作者除了對每一集進行總結外,還從青年的角度對每個目標進行了拓展,書本結合青年和專家的意見,為讀者提供了內容豐富、令人耳目一新的可持續發展目標入門指南。



# 香港聯合國教科文日

# 中環街市



2021年

28

香港聯合國教科文組織協會執行會長兼秘書長、香港可 持續發展教育學院院長張沁教授進行了活動開幕致辭, 並進行了「聯合國教科文組織世界可持續發展教育大會 中國可持續發展教育國家報告之「香港地區報告」新書 發佈。



張沁教授開幕致辭

『Hi 17SDGs』可持續發展目標跨 界交流會



左起:王象志教授、李大拔教授、李穎博士、陳繼宇博士、唐偉國博士、何忠明博士、何志誠工程師、盧

華基會計師、張沁教授

隨後,香港聯合國教科文組織協會綠色公民青年大 使代表香港青年,表達了香港青年支持可持續發展 的心聲和熱情。年輕人的積極參與為創造美好未來 提供了持續動力。



『青年人撐SDGs』



梁以華建築師主題演講



葉長安建築師主題演講

建築保育與文化傳承互動交流會環節,香港理工 大學首席研究院、社會創新設計院創院總監葉長 安建築師用多個、有特色、有創意的香港建築保 育的例子牛動地表達了他對於建築保育應如何融 入香港市民日常生活的美好願景。香港建築史學 會前文物及保育委員會主席梁以華建築師以香港 現代主義建築為主題,配合南豐紗廠、美利大廈 等耳熟能詳的案例介紹了香港現代運動建築的保 育。最後,兩位專家與香港教育學院文化與創意 藝術學系助理教授劉亮國博士一起進行了互動討 論環節。



活動請到社會各界的專家,並同時進行線上直播,吸引了 來自各行各業,不同年龄层的香港人觀看並參與。

#### 香港聯合國教科文組織協會 十周年誌慶晚宴 暨 聯合國國際人類團結日

2021年是協會成立十週年,香港聯合國教科文組織協會十周年誌慶晚宴暨聯合國國際 人類團結日於12月20日成功舉辦。協會邀請了180多位各界嘉賓出席晚宴,強調了合作 共融同時保留各自獨特性的重要性,提升了公眾對於攜手協作推動全球實現可持續發展 目標的意識。

署理民政事務局局長陳積志先生JP於開幕禮上發表主禮嘉賓致辭為活動揭開序幕,他代表特區政府向協會表達熱烈的祝賀,亦指出協會由成立以來一直在香港推動聯合國可持續發展教育,舉辦各式各樣的活動、展覽、博覽會、交流及講座,透過不同的方式向市民大眾講解可持續發展的議題,成績有目共睹,貢獻良多。









署理民政事務局局長陳積志先生 JP 主禮嘉賓致辭

主禮啟動儀式 - (左起) 教育局局長政治助理

施俊輝先生

聯合國教科文組織區域教育發展與終身學習教席

李子建教授JP

香港聯合國教科文組織協會執行會長兼秘書長 張沁教授

署理民政事務局局長

陳積志先生JP

香港聯合國教科文組織協會副會長

楊健明教授BBS

香港教育工作者聯會主席

黃錦良先生BBS



『世界遺產及非物質文化遺產 香港地區校本課程案例手冊』 出版發佈

『世界遺產及非物質文化遺產香港地區校本課程案例手冊<u>』順</u> 利出版,並於當晚活動進行新書發布儀式。

隨後,協會亦向各香港聯合國教科文組織協會綠色公民青年大 使頒發證書,以表揚他們推動本地可持續發展的貢獻。

協會亦於當晚舉辦了『可持續發展目標圓桌會議:產學研推動與實踐』,以香港的可持續未來為目標,如何保持國際金融中心、及借助十四五再工業化的定位和人才需要,融合產、學、研共同推動與實踐。





『可持續發展目標圓桌會議:產學研推動與實踐』

「聯合國國際人類團結日」學校活動展板



## UN75 對話

作為各聯合國國際組織的地區成員,我們也積極響應和參與聯合國組織推動的區域促進可持續發展目標的各項活動。

2020年5月,聯合國成立75週年之際,協會與學院在香港舉辦了三場UN75對話,邀請了專家講者進行『對話』。三場活動均進行了線上直播,吸引了來自世界各地的觀眾。

5月18日 第一場對話 "香港金融中心的氣候與 環境可持續性"



UN75 Dialogue: Climate & Environment Sustainability at a Financial Center, HK

More details...

Hong Kong's UN 75th Dialogue jointly hosted by UNESCO Hong Kong Association (UHKA) and Hong Kong Institute of Education for Sustainable Development (HiESD) on the theme of "Climate & Environment Sustainability at a Financial Center, HK" at 4:00 p.m on the 18th of May, 2020. We invited the

左起:陈凤翔教授 何志诚工程师 , BBS, JP 張沁教授 何建宗教授 , BBS, JP 林云峰教授 , SBS, JP

雷添良主席, SBS, JP 線上進行主旨演講 5月30日 第二場對話 "香港和大灣區的教育、 科技和人才"



UN75 Dialogue: Sustainable governance with trust and support

UN75 Dialogue jointly hosted by UHKA and HiESD on the theme of "Sustainable governance with trust and support" at 3:00 pm on the 31st of May, 2020. More details...



左起:張沁教授 楊健明教授,BBS 吳克儉先生,GBS, JP 林家禮博士,BBS 李子建教授,JP

#### 5月31日 第三場對話 "信任與支持下的可持續管治"



#### UN75 Dialogue: Prospecting Education with Technology and Human Resources in Hong Kong and the Greater Bay Area

UN75 Dialogue jointly hosted by UHKA and HiESD on the theme of "Prospecting Education with Technology and Human Resources in Hong Kong and the Greater Bay Area" at 3:00 pm on the 30th of May, 2020. More details...



左起:張沁教授 梁爱诗女士 , GBM, JP 梁智鸿博士 , GBM, GBS, JP 胡晓明博士 , SBS, JP

## **PRME**

an initiative of the United Nations Global Compact

P rinciple for

R esponsible

**M** anagement

E ducation

## 支持

### 聯合國負責任管理教育原則

2021年亞洲教育論壇於9月17日至19日召開,聯合國責任管理教育中國學術委員會成立。 張沁教授作為中國學術委員會副主席,進行線上致辭。

2021年12月15日,中國學術委員會以"同心 同在 同力 同行"為主題,進行線上研討會。張沁教授進行線上主題講座「青年學生通過責任管理教育提升綠色領導力」。



張沁教授進行線上致辭與主題講座

#### 第四屆亞歐教育論壇



張沁教授第四屆亞歐教育論壇發言

由聯合國教科文組織協會世界聯合國(World Federation of UNESCO Clubs, Centers and Associations, WFUCA)、亞太聯合會(Asian-Pacific Federation of Clubs and Associations for UNESCO)、歐洲聯合會(European Federation of Clubs and Associations for UNESCO)聯合舉辦的第四屆亞歐教育論壇 The IV Asia-Europe Forum on Education於10月29日-10月30日在線上進行。張沁教授代表中國於論壇發言,主旨為『ESD for SDGs in Hong Kong』,並於會後向論壇提交了相應論文報告。

#### 參與政策推動

協會與與香港中華廠商聯合會聯合舉辦 『十四五規劃與香港廠商可持續發展』 研討會,榮邀中國人民政治協商會議全 國委員會副主席梁振英先生GBM, GBS, JP,擔任主禮嘉賓發表主旨演講。「研討會為倡議香港工商業界把握國家所, 會為倡議香港工方,推動實踐,所 五規劃」的歷史機遇,推動商界,發展 五規劃」的企業實內、明 有時類別的企業實內 「可持續發展。研討會以現場 香港國際人才及地緣優勢,在內以現場 香港國際人才及地緣優勢,有會以現場 循環中創新持續發展。研討會以現場 線上會議及社交媒體直播形式 線上會議及社交媒體直播形式 線上會議及社交媒體直播形式 線上會議及社交媒體有 行,吸引數百名來自行業的 表 行,教育界、傳媒等共同參與。



# 學院出版物



聯合國教科文組織世界 可持續發展教育大會 中國可持續發展教育國家 報告之香港區域報告

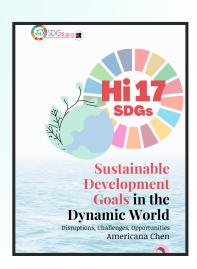
> 作者:張沁教授及 李子建教授



如何編寫優質 可持續發展報告

作者: 仇志成教授

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Hi 17SDGs: 新常態中 尋可持續發展之道

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作者: 陳思樺



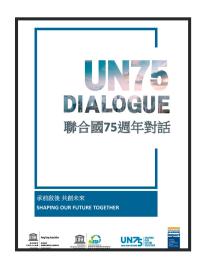
可持續發展規劃 高級研修文憑 教程

首席研究員: 李鍔教授 研究員: 馬文風博士, Prof. J M Morgan, Prof. C L Jenkins, Dr. T Savelyeva, Prof. Kabo Go 主編: 張沁教授



世界遺產及 非物質文化遺產 香港地區校本課程 案例手冊

主編:張沁教授及李子建教授



UN 75 對話 香港故事  $\int$ 

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#### 關於我們



香港聯合國教科文組織協會(協會) 以通過教育、科學、文化與傳播,促進可持續發展目標及國際間交流。協會是中國聯合國教科文組織協會全國聯合會成員機構,以及聯合國全球契約組織地區報告成員。香港聯合國教科文組織協會是根據香港稅務條例第88條成立之註冊慈善機構。(註冊編號: 91/10053)



香港可持續發展教育學院是以推進聯合國可持續發展教育為主旨的跨學科研究型創新應用學院,是聯合國工業發展組織(UNIDO)專家夥伴及服務供應機構(註冊編號: 12958),學院圍繞推進聯合國《2030可持續發展議程》,是聯合國經濟和社會事務部(UNDESA)全球可持續發展目標協作項目(註冊編號: 26908)及《聯合國可持續發展教育全球行動計畫(GAP)》的實施機構。學院是中國聯合國教科文組織協會全國聯合會成員機構、香港聯合國教科文組織協會的創辦發起機構及秘書處。聯合國75周年對話地區主辦。UNSDSN成員機構。



全球可持續發展規劃師學會(學會,WISDP)是倡導聯合國《2030可持續發展議程》並促進17個可持續發展目標的專業學會,由「可持續發展規劃師」組成的非牟利註冊社團,致力於協同開展聯合國經濟和社會事務部(UNDESA)全球可持續發展目標協作項目(註冊編號: 26908),為企業、管理、教育領域以及公共部門和非政府組織的專業人士提供可持續發展規劃師資格認證(CSDP)和可持續發展企業認證(CSDC)。學會旨在幫助「可持續發展規劃師」及「可持續發展企業」走向更加卓越的成功,跨學科、跨行業提供具挑戰且務實有效的可持續發展解決方案,促進實現全球可持續發展目標。