

Annual Report 週年報告

2022 - 2023

Engineers Without Borders (Hong Kong) Limited
無國界工程師(香港)有限公司

an independent and charitable institution registered in Hong Kong
在香港註冊的獨立及慈善組織
(IRD File No. 91/9757)

December 2023
2023年12月

founded in 2008 &
registered under
Society Ordinance

Limited company by
guarantee since 2015

member organization of the
Hong Kong Council of Social
Services (since 2020)



an independent,
non-political and
non-religious organization

approved charitable
institution in
Hong Kong
(IRD File No. 91/9757)
(since 2008)

Engineers Without Borders Hong Kong

member organization of
EWB-International
(since 2008)



non-governmental
organization (NGO) &
non-profit
organization (NPO)

volunteer-based organization
registered organization of
Agency for Volunteer Service



members & volunteers
from diversified
backgrounds

Our Missions

(since 2012)

To **accelerate betterment in life of disadvantaged communities** and **promote sustainable development** through the empowerment of engineering means.

To enhance the capacity of Hong Kong's **professionals and the generations to come** contributing to the communities in need.

藉工程方法, 加快改善弱勢社群的生活, 並推動可持續發展。

培育香港新一代的專業人士, 回饋社會, 協助有需要的社群。

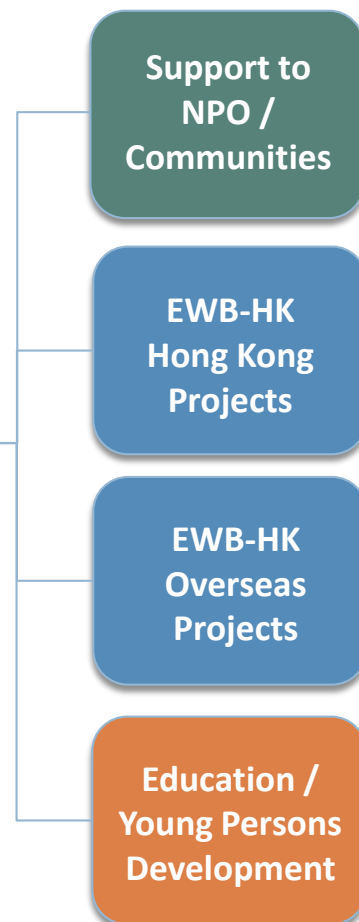


CORE BUSINESS

**Pro bono
engineers**
*who have
passion to serve*



Partnership
*with other organizations,
education institutions
and private sector*



The Board of Directors is the highest decision-making body of EWB-HK. The daily operation of this organization, as well as the planning, management, execution and evaluation of our activities and projects, are responsible by our Committees. We aim to enhance the quality of organizational management and safety management, as well as to strengthen the capacity of our volunteers through closer communication amongst our volunteers and pro bono staff of the Board of Directors and Committees.

2021-23 BOARD OF DIRECTORS (VOLUNTEER BASIS)

CHAIRMAN

Ir Dr Edward CW Chan

DIRECTOR

Mr Brian Fung

Ir George Cheng

Ir Dr Vincent Cheng

Mr Raymond Lopinski

Mr Raymond Wan

SECRETARY

Mr Lee Siu Hoi

TREASURER

Mr Janos Choy

Engineers Without Borders (Hong Kong) Limited (EWB-HK) is an independent and charitable organization in Hong Kong. Founded in 2008, it is a volunteer-based organization, supported by engineers, professionals from different disciplines, non-technical and student volunteers. EWB-HK is now a member organization of EWB-International; an approved charitable institution in Hong Kong, which is exempt from tax under Section 88 of the Inland Revenue Ordinance (IRD File No. 91/9757).

「無國界工程師(香港)有限公司」(EWB-HK)是一個在本港註冊的獨立及慈善組織。本組織成立於2008年，由不同類別工程師及相關專業人士組成，並有一群來自不同界別的朋友及學生協助推動各項義務工作。EWB-HK現時為「國際無國界工程師」會員機構。本會為香港稅務條例第八十八條認可之慈善機構(稅務局檔案號91/9757)。

Executive Committee

Apart from the Members and Board, EWB-HK consists of and supported by working Committees.

The Committees are made up of Members and Volunteers. It is a requirement that office bearers of Committees should be Members.

PROJECTS COMMITTEE

Sam HM Chan, CEng

Chairman, Projects Committee

SECRETARIAT

Ms Camise Wong

Communication Manager

Ms Samantha Ho

Secretariat Executive

Ms Michelle Wong

Secretariat Officer

LIFE ADVISOR

Ms Susanna Tam

Former Chairman

Engineers Without Borders (Hong Kong) 2010-2017

HONORARY ADVISOR

Prof. Lee Chack-fan, GBS, JP

- President, Chu Hai College of Higher Education
- Former President, Hong Kong Academic of Engineering Science
- Former Vice-President, The University of Hong Kong
- Former Director, HKU SPACE

Prof. Stephen S.Y. Lau

- Honorary Professor, The University of Hong Kong
- Former Professor, Department of Architecture, National University of Singapore
- Former Associate Dean, Faculty of Architecture, The University of Hong Kong

LEGAL ADVISOR

Ms Kitty Ng

ADVISOR (VOLUNTEER TRAINING)

Mr Raymond C.W. Yeung

- Manager (Culture & Arts Services), Hong Kong Playground Association

15 Years of EWB Hong Kong

15 years ago, 2008... The inception of establishing EWB Hong Kong came from the earthquake disaster in SiChuan, China, 12 May 2008. The disaster had taken over 69,000 lives in the towns and rural areas. After that, there were substantial reforms in school and building construction safety codes and standards. Today, the structural design requirements for buildings in the Mainland and HK are much more stringent than before, in turn, safer.



Apart from natural disasters, climate risk is alarming us nowadays. Climate resilience is one of the concerns across seven continents, the extreme weather has threatened the survival of human beings.

*The formation of **Urban Sustainability team** in EWB HK is echoing the various sustainability issues across climate, health, environment, work, economy, and the essence of partnership.*

***EWB Asia Network** has been set up to accelerate and deepen the partnership across EWB peers in Asia and counterparts of other continents.*

Transformation of our Focus

PIER

for the humanitarian & people-centric engineering voyage

1. Social and Community Service (HK, mainland, overseas)
2. Supporting other NGO's
3. Partnerships for the GOOD

1. Sharing ideas and expertise / knowledge transfer
2. Finding value in solving global problems at a local level

Projects

Education

*Awareness Building
Community Services
Capacity Building
Appropriate Technology
Network Building*

**Asia/Int'l
Networking**

**Research
& Advocacy**
*[Climate, Urban
Sustainability]*

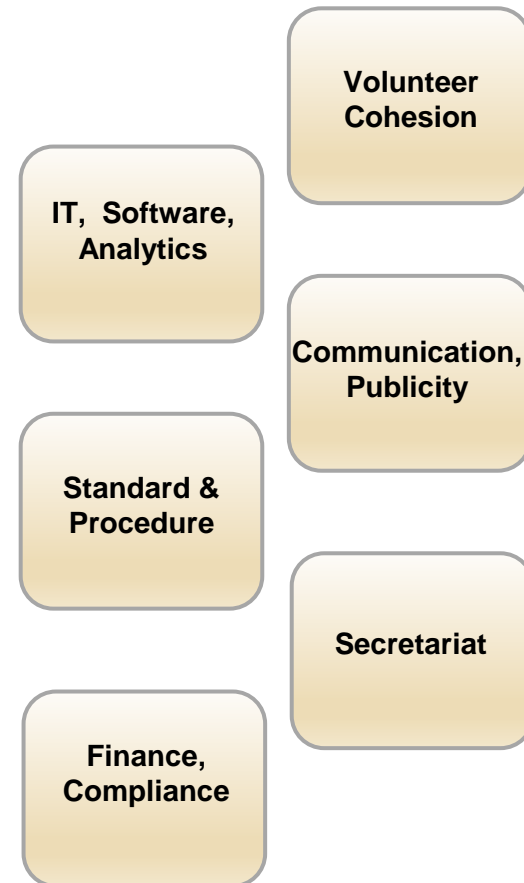
1. A Learning Organization
2. Capacity Building for Students
3. Capacity Building for Community
4. Volunteer development and training
5. GCP

1. Research (project / product) – SDG, Urban Sustainability, Climate, ...
2. Conference / Events / publications
3. Awareness Building
4. Advocacy
5. Talking Truth to Power
6. Partnering for the GOOD

Transformation of our Focus



4 Pillars of Focus



Tentative 6 Supporting Arms

Education

STEAM Playground



Our Program



STEAM jobs are the future of our economy

STEAM teaches critical thinking and innovation

STEAM classes provide a unique opportunity for teamwork

A STEAM curriculum helps students develop project management skills

Recent events have only made technology skills more important



Education

STEAM Playground

Our Program in Numbers

An educational program targeted to 8-10yo low-income students in Hong Kong.



13 Events Held



48 Volunteers
Engaged



144 Total
Volunteer hours



14 Games Proposed



3 Partner
Organizations



Over 100 Children
Inspired

Education



STEAM Playground

Our Program in Images



Education

EWB Global Citizenship Programme 2023

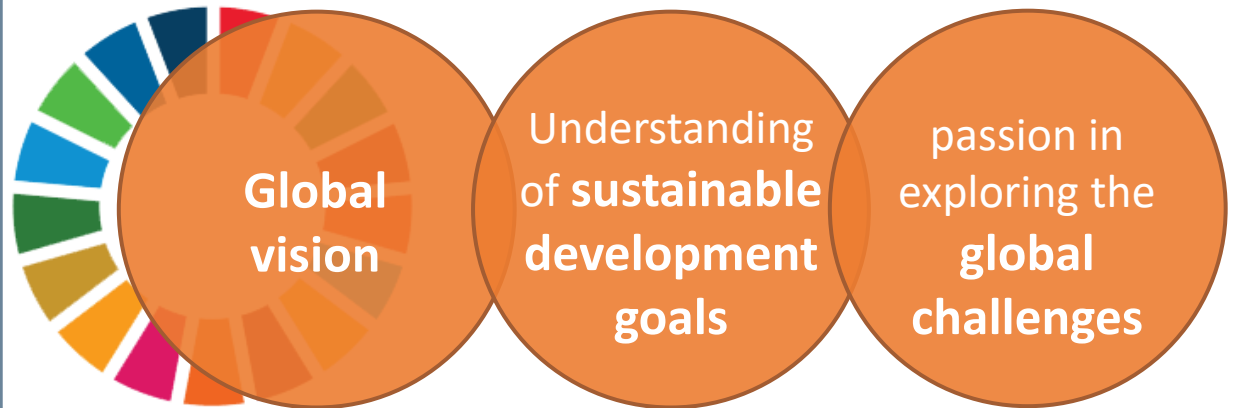
EWB-HK GLOBAL CITIZENSHIP PROGRAM 2023



VISION:

Build up the capacity of communities in respond to the global challenges and contribute to sustainable development through innovative engineering.

GCP Programme Goal:



To provide a platform for future engineering leaders to explore the global challenges, to serve the society proactively with global vision, and hence to contribute to the sustainable development goals as global citizens.

Education

EWB Global Citizenship Programme 2023

EWB-HK GLOBAL CITIZENSHIP PROGRAM 2023



History of the Global Citizenship Program

EWB-HK launched the EWB Global Citizenship Program in 2018 to respond to the needs of young generations to tackle the challenges faced in the rapid-changing world.

The program is designed to prepare students at tertiary education level and young engineers to become a global citizen with knowledge of real world sustainability issues, and hence create sustainable engineering solutions to contribute with their technical expertise in their future career whilst to offer technical supports to the disadvantaged communities.

GCP 2023

The EWB-HK Global Citizenship Program 2023 had 18 participants as we expanded our recruitment to 8 Universities. Along with our partners ImpactHK, Crossroads Foundation, and Bamboo Generations, we added local partner Drink Without Waste . This year we expanded the support of corporations with Swire Coca Cola HK offering to organize Workshop and service activity in Tin Shui Wai focusing on Beverage Container Waste and Sygna providing support for our International Service Trip and the EWB Asia Conference on Climate Change. MAKE Studios offered a committed resource to help plan and deliver a focused curriculum to achieve an IMPACT.

Operating Committee 2023:

- EWB-HK Registered Volunteers / Pro bono engineers / NGO employees (serving in pro-bono basis)

University Participants 2023:

- City University of HK; HK University of Science and Technology (HK UST), University of HK (HKU); HK Polytechnic University, Technological and Higher Education Institute of HK (Thei), Education University of HK (EdU), HK Baptist University, Chinese University of HK (CUHK)

Education

EWB Global Citizenship Programme 2023

Appreciation
to our
Participants:

18

students from
**CityU, HKUST,
Thei, HKU,
PolyU, CUHK,
BaptistU**



Appreciation to our Volunteers
and Supporting Organizations:

Organizing
Committee

11 persons

Supporting
Organizations for
GCP Programme

16

Speakers/Assistants
in Stage 1 Orientation
and Workshops

15 persons

Supporting
Organizations /
Individuals for service
activities

43 persons



Education

EWB Global Citizenship Programme 2023

Program Timetable

Program Content

- Interactive Workshops (35 Hrs)
- 4 Local Community Service Excursions (42 Hrs)
- STEM Education ZOOM classes for My Place Children in Myanmar (5 Classes @ 1.5 hrs)
- International Service Trip to Malaysia (including EWB Asia Conference on Climate Change (8 Days))
- Award Ceremony



Sept/Oct 2022	Nov 2022	Dec 2022
<ul style="list-style-type: none"> • Launch of GCP2023 • Programme Promotion 	<ul style="list-style-type: none"> • Recruitment • Briefing & Interview 	<ul style="list-style-type: none"> • Selection and Acceptance

Jan 2023	Feb-Mar 22	Apr/May 2023	Jun 2023	Aug 2023	Sept 2023
<ul style="list-style-type: none"> • Orientation • Seminars & Workshops • HK Services -Bamboo Workshop -Impact HK 	<ul style="list-style-type: none"> • Seminars & Workshops • HK Services -Beverage Waste -Crossroads 	<ul style="list-style-type: none"> • Seminars & Workshops • My Place Classes • HK Services Duddell St ReImagined & ImpactHK 	<ul style="list-style-type: none"> • ReCap and Conf Prep • Industry Workshop • Int'l Service Trip Malaysia 	<ul style="list-style-type: none"> • GCP23 Summary and Analysis 	<ul style="list-style-type: none"> • Award Ceremony

Education

EWB Global Citizenship Programme 2023



Date	Time	On-Line	Face-Face	Venue	Event
Jan 7 (Sat)	10:30 am		x	CityU	Workshop 1: Introduction; Orientation; Systems Thinking
Jan 7 (Sat)	1pm		x	CityU	Networking A: Mentoring Introduction with Lunch & Workshop
Jan 14 (Sat)	11am		x	CityU	Workshop 2: Local Issues: HK Poverty
Jan 14 (Sat)	5:00pm		x	Yau Tsim Mong	HK Community Service 1 – IMPACTHK (HK Homeless) KINDNESS WALK
Jan 21 (Sat)	11am		x	CityU	Workshop 3/4: Design Thinking and Storytelling
Jan 28 (Sat)	11am		x	CityU	Workshop 5: UN SDG's
Feb 4 (Sat)	9am-5pm		x	Sha Tau Kok	HK Community Service 2 - Bamboo Building (Bamboo Generations)
Feb 11 (Sat)	1pm		x	CityU	Workshop 6: STEAM Education: Myanmar and MyPlace Education Intro
Feb 18/25 (Sat)	11am		x	CityU	Workshop Days – Develop Classes/Talks and Rehearsals
Mar 4 (Sat)	11am		x	CityU	Workshop 7: Desktop Research TED Talk Day
Mar 11 (Sat)	All Day		x	Tuen Mun	HK Community Service 3 – Crossroads
Mar 18 (Sat)	All Day		x	Tin Shui Wai	HK Community Service 4A – Swire Coca Cola/Drink Without Waste
Mar 25 (Sat)	All Day		x	Tin Shui Wai	HK Community Service 4B – Swire Coca Cola/Drink Without Waste
Apr 1 (Sat)	11am		x	CityU*	Workshop 8: Leadership
Apr 14	6:00pm		x	Steelcase	Mentorship Dialogic Workshop
Mar 22,23,29,30 Apr 12	5:30pm	x		ZOOM	Int'l Community Service 1A-F – My Place STEM Class Team
June 3 (Sat)	1:00pm		x	CityU	Workshop 9 – ReCap and Conf TED Talk Dry Run
June 10 (Sat)	2:00pm		x	San Po Kong	Industrial Training Workshop – Tools and Safety; Rainwater Capture, Trip Logistics
Jun 16-25			X	Malaysia	International Malaysia Service Trip

Workshop Hours = 35 Hours; HK Community Service = 42 Hours TOTAL = 77 Hours Malaysia Service Trip - 8 Days

Education

EWB Global Citizenship Programme 2023

EWB Global Citizenship Programme 2023
Session 1
7 January 2023



GCP Organizing Committee, instructors and GCP 2023 participants

Education

EWB Global Citizenship Programme 2023

EWB Global Citizenship Programme 2023
 Sessions 2 and 3 – Poverty and Homeless
 14 January 2023




Workshop 02 HK Poverty (@CityU)
HKSA1 Kindness Walk (@Tai Kok Tsui)

REMINDER: 14th January, Saturday, 11:00 AM – 2PM; Kindness Walk @ 5PM – 7PM
NON-CityU Students .. Please ensure you have received a QR Access code from City U
Contact Ray (WhatsApp 5608 6954) if you have not received the QR Code by THURSDAY (Check Junk folder)




City University
 Kowloon Tong MTR
 Link from Festival Walk - G01



Yeung Kin Man Academic Building
 5th Floor Blue zone BS-110





Education

EWB Global Citizenship Programme 2023

EWB Global Citizenship Programme 2023
Session 3 – Kindness Walk (Tai Kok Tsui)
14 January 2023



EWB Global Citizenship
Programme 2023
HK Community Service 2 -
Bamboo Building (Bamboo
Generations)
4 February 2023



Education

EWB Global Citizenship Programme 2023

EWB Global Citizenship Programme 2023

Workshop 5: STEAM Education: Myanmar and MyPlace Education

11 February 2023



Education

EWB Global Citizenship Programme 2023

EWB Global Citizenship Programme 2023
Workshop – Training and Rehearsal of Theme presentation
25 February 2023

INVITATION...GCP23 – TED TALK DAY

Saturday March 4, City U, YKMA Bldg; B5-310

TIME: 11am-2pm (TBC)



GCP23 presents a
Stakeholder Analysis of
the Feasibility of the
Hong Kong Climate
Action Plan 2050



If you would like to attend, please
WhatsApp Ray (5608 6954) before Sunday
Feb 26 so access to CityU can be arranged



Education

EWB Global Citizenship Programme 2023



EWB Global Citizenship Programme 2023
Malaysia Service Trip Briefing
25 February 2023



Education

EWB Global Citizenship Programme 2023

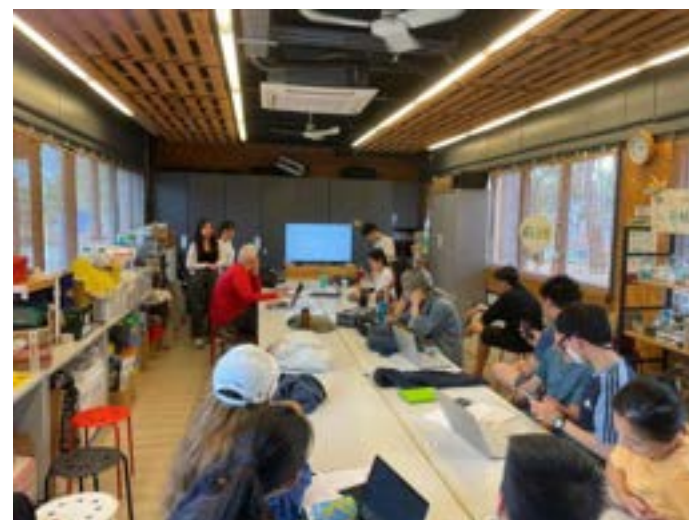


EWB Global Citizenship Programme 2023
Hong Kong Community Service – various community services
(supported by CrossRoads International)
11 March 2023

Education

EWB Global Citizenship Programme 2023

EWB Global Citizenship Programme 2023
Hong Kong Community Service – plastic waste
(supported by Swire Coca Cola, Drink Without Waste)
18 & 25 March 2023



Education

EWB Global Citizenship Programme 2023

April 14 - Mentorship Dialogic Evening

An Informal Evening with your Mentors and Instructors to put context to your future careers

GCP23 Mentorship Night
 Time: April 14, 2023
 6:00 PM
 Steelcase Offices
 15/F Kinwick Centre
 32 Hollywood Road
 Central
 (just off the escalator)



Steelcase leads the way in creating great experiences by offering a range of architecture, furniture and technology products and services designed to help people reach their full potential. Together with our partners, we design spaces to help people work, learn and heal.



Mentors Input 1

From Doing-What-I-Can to Doing-What-I-Should

- FUTURE GOALS (ASBESTOS FREE) BUILDING JOURNAL**
- Health and Productivity
 - Long Term Career Satisfaction
 - High Quality Work-Life Balance/Wellbeing
 - Personal Growth/Personal Development
 - Sustainable/Responsible/Innovative

• How do you try to make these transitions in your position.

Mentor Input 2

Specialist vs Generalist/Tech vs Soft Skills ...
 What Skills are/were most important in your career/career advancement

Agenda for a Dialogic Evening

- Brief Presentation Session
- Followed by Break Out deeper discussion (15-20 min)
- We will share our learnings upon return
- We will do this 2 times
- General Networking
- Let's LEARN and ENJOY



Education

EWB Global Citizenship Programme 2023

GCP 2023 Training Workshop

10 June 2023

- (1) industrial training for water pipeworks, and
- (2) Rainwater harvesting theory workshop.

Thanks **Raymond Wan** organized trainer for the skillset training and offer the venue in San Po Kong; and **Melody Wong** from Urban Sustainability Team took up the role of the rainwater session instructor.



Education

EWB Global Citizenship Programme 2023

2023.06.16

GCP 2023
Experiential Learning
trip to Kuala Lumpur



Education

EWB Global Citizenship Programme 2023

2023.06.19~23

Service Trip



Education

EWB Global Citizenship Programme 2023

2023.06.19~23

Service Trip **Mission Completed !**



Education

EWB Global Citizenship Programme 2023

GCP 2023 Evaluation Session – 19 August 2023



GCP 2023 Evaluation, with the Presence of OC, Volunteers and Student Participants



Education

EWB Global Citizenship Programme 2023

GCP 2023 Ceremony – 19 September 2023

Event video: <https://youtu.be/AIHMa1lvxZg>

https://m.facebook.com/story.php?story_fbid=pfbid0e4G25TfqHUusqufExv5xfGwrmDPxLgiKP5Zo9FGLGJVr4Jy3hhoQGx1wQKYisHvZvl&id=100064513812880&mibextid=2JQ9oc



GCP 2023 Ceremony, with the Presence of OC, Participants, Instructors and Mentors.



Education

EWB Global Citizenship Programme 2023

EWB-HK GLOBAL CITIZENSHIP PROGRAM 2023

GCP23 Supporting Organizations



EWB Global Citizenship Program
 Is a program organized and developed by Engineers Without Borders – Hong Kong with the support of the program partners and supporters.

With:



香港城市大學
 City University of Hong Kong



THE HONG KONG POLYTECHNIC UNIVERSITY
 香港理工大學
 FACULTY OF CONSTRUCTION AND ENVIRONMENT
 DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
 建設及環境學院
 土木及環境工程學系



Education

EWB Global Citizenship Programme 2023

EWB Global Citizenship Programme 2023 Communication in social media



<https://www.facebook.com/100064513812880/posts/pfbid02dQaYMPaAPpUo4s5dQc26wxCRs1RoTeitLM9tEBQHjyBHEfdQTPqbu8QSpqHJXuzl/>



<https://www.facebook.com/100064513812880/posts/pfbid02QBGaD7CjHA6qMDrC339r4Pr8UZ7JL47xdIA2rPD29fwRfNnZbVWaL6ESd7ksUVLfl/>



Education

EWB Global Citizenship Programme 2023

GCP 2023 OC Meeting
24 November 2022



GCP Malaysia Service Trip
Organizing Committee Meeting
5 February 2023



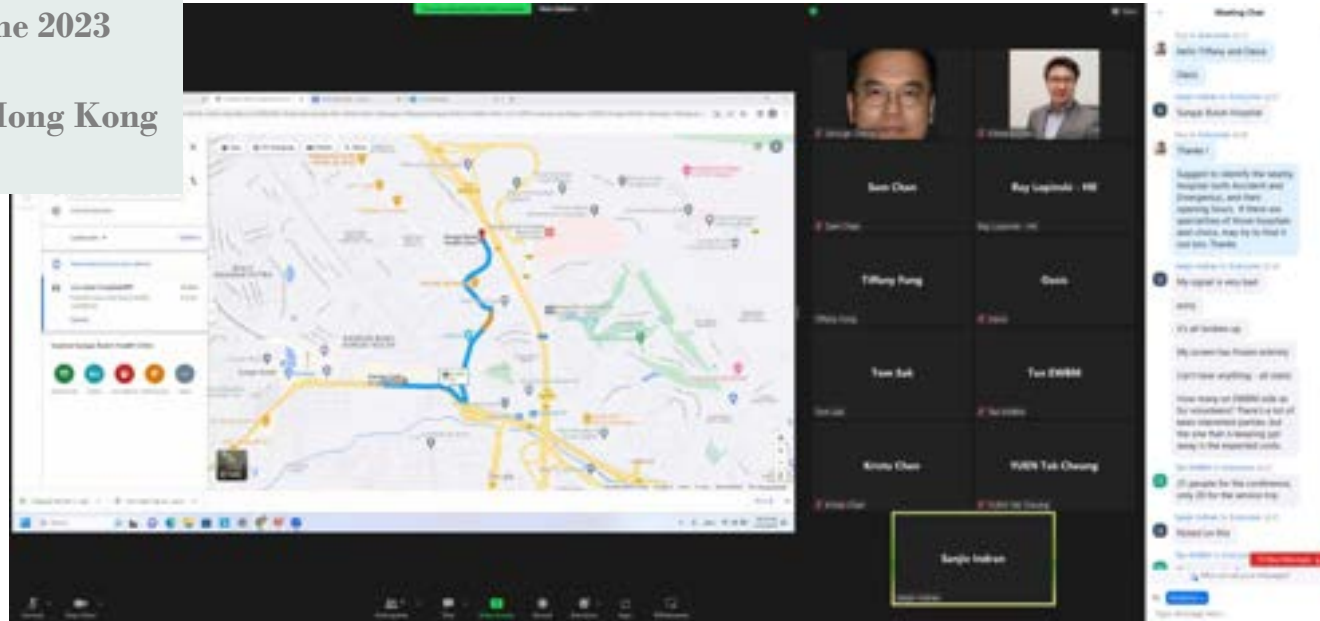
Education

EWB Global Citizenship Programme 2023

EWB Global Citizenship Programme 2023

22 April 2023

Organizing Committee Meeting – Hong Kong Team and Malaysia Team



28 May 2023

Asia Annual Conference EWB-HK & EWB-MY Organization Committee meeting



Education

EWB Global Citizenship Programme 2023



*Be a Change Maker
Tackle the Global
Challenges*



**GCP24 NOW OPEN
FOR APPLICATIONS**

Go to our
“EWB Global Citizenship Programme” Page

**GLOBAL
CITIZENSHIP
PROGRAM
2024**

*Engineers Without
Borders HK*

Enquiry: ewb.gcp24@gmail.com

Technical Projects in Hong Kong

Hong Kong Service Project
Structural Integrity Review
CrossRoads International
11, 21 March 2023



Map of Crossroads Foundation Buildings



Volunteers
Wicky Lei, Claudio,
Tiffany, Edward Chan,
Raymond Lopinski



Technical Projects in Hong Kong

Technical Support

WZQ Ku Po Revitalization Project 3 May 2023

WZQ Ku Po Revitalization Project Initial structural & solar electricity meeting 3 May 2023 (Wed), 9:30-11:00pm HKT

EWB Hong Kong offered technical advisory to WZQ's new project, with in-depth discussion on (1) structural, (2) electricity & solar power, (3) statutory submission, (4) architectural topics, with the following passionate volunteers and staff. The conclusions agreed to set a workable direction for WZQ and facilitate their decision making.

WZQ: Ken Lee (CEO), Wendy (Mechanical Engineer)
EWB: Wicky Lei, Will Wang (Structural Engineer), Sam Fan (Electrical Engineer), Lauren Yeung (architect)
Moderator: Edward Chan



Technical Projects in Overseas

25 Nov 2023

GCPAA Solar Power Energization – Project Planning

EWB Hong Kong
EWB Hong Kong GCP Alumni Association
MyPlace in Myanmar, Hong Kong

Current situations in Myanmar: Unstable social conditions, frequent suspension of utility power supply.

The proposed project focus on PV system installation in a Children's Home in Yangon, Myanmar, and possible train-the-trainer program.



The EWB GCPAA Solar Power Energization Meeting with MyPlace, those presence are now in HK, UK, Malaysia, Myanmar and Phillipines. 🙌 🙌



November 2023
Technical learning of photovoltaic system installation in Hong Kong, by the members of GCP Alumni Association

Advocacy, Research, Training



EWB Salon cum Gathering of Urban Sustainability Team

Urban Sustainability & 2nd half of UN SDGs

**18 May 2023 (Thursday)
8:00pm-10:00pm**

Venue: Room 308, 3/F, i+Plus Development and Exchange Centre
(香港遊樂場協會 優才發展及交流中心), Hong Kong Playground Association, Yim Po Fong Street / Nelson Street, Mong Kok

FREE
DONATE
\$50-100

English (seminar)
English & Cantonese (Salon)

Agenda
8:00 Opening
8:05 Seminar
8:30 Networking
8:45 Salon
9:55 Closing

Guest Seminar Speaker:
Dr. Vincent Cheng
Leading Climate and Sustainability Expert; Newly Appointed Director of the Board, EWB Hong Kong

+ Register NOW or before

Enquiry: info@ewb.hk

EWB Hong Kong Urban Sustainability Team



Feeling very excited and energised after being invited and engaged in a very meaningful and thought provoking in-depth dialogue or “Salon” organised by Engineers without Borders and attended by top quality professionals on urban sustainability and second half of United Nation SDGs.

UNSDGs are indeed very important guideposts and goals for all cities, corporations, organisations, hospitals, health centres, old age homes and schools. But it seems to me that UNSDGs are sometimes being treated as just aspirations or publicity slogans, without much real and traceable action with concrete outcomes.

It is time for all of us to “walk the talk”, identify a few UNSDGs where individuals or organisations can make a difference, take concrete actions, and track / monitor / adapt actions with tangible results to make real progress towards UNSDGs from now to 2030. Such are matters of concern without borders ! I hope similar dialogue or “salon” on the second half of UNSDGs can happen around every corner of the world to prompt real actions with results.

Comments given by EWB Salon participant, Prof. Elvis Au

International & Asia Network

EWB HK News

Election of EWB International Board Members 2023



We are pleased to present the candidates standing for election to join the board of Engineers Without Borders International and open the voting window.

Your vote counts. Our diverse network of national EWBs share a common ethos and Engineers Without Borders International can bring value to the global movement by providing coordination; supporting participatory decision making and distributed leadership.

Decide who is at the decision making table. We have seven (7) candidates for three (3) board seats.

1. Read through the candidate profiles, provided alphabetically by full name below
2. [Head over to the voting form and cast your vote.](#) You can select a maximum of three candidates with your vote
3. Encourage others in your EWB network to vote
4. Watch your inbox for the results announcement after voting closes on Friday 3 February 2023, 23:59 UTC

The candidates

Each candidate has been nominated by their national Engineers Without Borders organisation and has provided a short statement regarding their motivation, intention and expertise. Candidate profiles are provided below, listed alphabetically by full name as follows:

- Håkan Kårdén, Member, EWB Sweden
- Jonas Bergmann-Paulsen, Member of electoral committee, EWB Norway
- Kapil Dev Regmi, President, EWB Nepal
- Muaamar Mahyoub, Humanitarian Operations Director, EWB Yemen
- Nick Estrada, Country Director, EWB Guatemala
- Pedro Alves Filho, Consulting Board, EWB Brazil
- Raymond Lopinski, Board Director, EWB Hong Kong

International & Asia Network

EWB HK News

Election of EWB International Board Members 2023



The new elected directors



Muamar Mahyoub, Humanitarian Operations Director, EWB Yemen

I will work to provide excellent support to the EWB through the stewardship of all resources, growth & elevated influence over strategy, funding, policy, profile, & partnership, by contributing talent, knowledge, & expertise towards the organization's overall excellence. My objectives to add value to EWB by

1. Bringing EWB-I to become a global 'go to' organization, shaping the agenda on responding to conflict, fragility, & complex crises, expanding EWB new partnerships, capacity, reputation for innovation
2. Providing a supportive environment where team members exchange experience & knowledge to be able to do the best work of their lives.
3. Increasing EWB-I's revenue, representing a growth through a diverse portfolio of funding streams.
4. EWB-I's globally integrated & fit-for-purpose systems, policies & processes will result in more streamlined, efficient & timely support to country entities, team members & donors.



Nick Estrada, Country Director, EWB Guatemala

I have worked for more than 20 years in rural areas, where I am originally from. I would like to contribute as a member of EWB International to achieve the objectives that have been proposed but above all contributing with my knowledge in working with the most unprotected communities in the American continent.

I am a PhD in geographic sciences, specializing in natural hazards, with a master's degree in project formulation and evaluation, and an agronomist. My academic development and my work experience have allowed me to establish alliances with different organizations committed to the development of communities.

Seeing my people working every day to obtain daily food has motivated me to continue working for the most vulnerable families.



Raymond Lopinski, Board Director, EWB Hong Kong

EWB-I is empowered by the strength of its chapters and needs to facilitate info/program sharing and connectivity to other NGO's/funding.

Together we can enhance our impact by:

- Strengthening our ability to provide utilities to underserved communities.
- Be an advocate/influencer in developed countries (major contributors to climate change, sustainability, inequality)
- Impact future generations by expanding the innovative chapter run education initiatives.

I have worked for global corps (various industries) travelling to over 60 countries and responsible for operational services in developing and developed countries. This diversity of experience has taught me to develop strategic visions and deliver operationally in a local context. It is important that together, our programs be driven by a human centric focus and by strong dynamic teams helping each other across numerous cultures, countries and regions.

International & Asia Network

The President of EWB-International Boris Martin and Executive Director of EWB-I Katie Cresswell-Maynard, represented "EWB-International" to attend the **"United Nations Sustainable Development Goals SDG Summit"** and peripheral activities in the week 18 September 2023@New York.

<https://www.un.org/en/conferences/SDGSummit2023>



29 November 2023
EWB-International Global
Virtual Get-Together

International & Asia Network

ENGINEERS
WITHOUT
BORDERS

The global Engineers Without Borders changemakers campaign

We're planning a "Changemaker" campaign on social media to celebrate World Engineering Day and highlight the role of engineers from across the global EWB community who are driving positive change in the world today so that all people and the planet can thrive.

We're inviting all national Engineers Without Borders organisations to take part and amplify our collective impact.

Kicking off on Monday 27 February, we will be highlighting one changemaker per day in the run up to World Engineering Day on Saturday 4 March and showcasing the work of the global EWB movement on the day itself with a video embedded into the 24hr live stream event run by the World Engineering Day team.

With pro bono support from tech marketing agency Publitek, we have created social media assets highlighting the changemakers and inviting followers to tag/shout out their own changemakers from their communities and networks. We will be releasing these from the EWB International social media accounts for you to share / repost and/or you can also download our social media kit to make your own posts directly from your accounts.

Assets are generated with flexibility/options. You can plan to just share the assets on World Engineering Day, or utilise the kit for activity all week long like we are. You can also customise the assets e.g. to change the language for your audience.



EWB CHANGEMAKERS

#WorldEngineeringDay



International & Asia Network

News from Journal of Humanitarian Engineering (JHE)

JHE Advisory Board Meeting

24 MAY 2023/ONLINE

Agenda

1. Update from co-editors-in-chief
 - Recent publications
 - Progress on JHE special issues
 - Changes to editorial team
2. Current challenges for the journal
3. Opportunity to merge with Development Engineering
4. Other

Edward Chan from EWB Hong Kong is one of the JHE Advisory Board Members

Current challenges for the journal

- Like most other journals around the world, our current biggest challenge is getting reviewers for submissions.
- JHE should better use the networks from the advisory board to call for volunteers for reviewing papers, particularly when we have a special issue where there will be multiple papers with similar topics.

Other opportunities for JHE to promote/build networks and momentum:

- Mid term point for SDGs
- UN science knowledge and innovation forum
- Suggestion for conference on HE and SDGs - EWBs, practitioners and academics

International & Asia Network

Progress of EWB Asia network:

- 1) We initiated the EWB Asia network since last year and co-organized the **Asia Annual Conference** on 18-19 June 2023 with EWB-Malaysia and supported by EWB-Singapore in which we shared idea of sustainable development goals with climate change and team building among the chapters. Before it, we had pre-trip to confirm all details including GCP service trip on 27-29 Jan 2023
- 2) After conference, we consolidated more clear direction to setup steering committee in which all chapters delegate one experienced two young /students volunteer, for a more sustainable development of Asia Network. It is believed that 1 year commitment of steering committee can train up future EWB leader from young generation and also establish **alumniship of Asia Network** to organize next annual conference in 2025.
- 3) Among **current chapters in EWB Asia network**, EWB-Nepal and Philippines will be put more effort communication to enhance bonding, zoom meeting were conducted on 12 and 27 Nov with their board member and then general manager to know more need and current status of EWB-Nepal, EWB-Nepal is preparing more details of their current student program at school for EWB-HK understanding and STEM class partnership with EWB-Nepal is to be explored. We also met EWB Philippines in Manila on 29 Mar and 7 May 2023.
- 4) Steering Committee will be formed in Jan 2024 in which Jeremy Leung, Charles Mak and Krista Chan was nominated to represent EWB-HK to coordinate with other chapters. while Sam will be coordinator to mobilize resources and facilitate the discussion of chapters in **EWB-Asia Network**. First activity of Steering Committee will be Joint webinar in Feb/Mar 2024.

International & Asia Network

Progress of EWB Asia network:

- 5) We met ICE Malaysia during ICE Malaysia Annual Networking Dinner in Kuala Lumpur on 1 Dec 2023 **that ICE Malaysia and ICE South East Asia Region** (governing ICE chapters in Singapore/Malaysia/Indoensia) have intent to partner with EWB Asia Network on service opportunity for their engineering students. Partnership scope to be explored. EWB-I is arranging EWB-UK for past experience sharing to EWB-Asia Network to facilitate upcoming partnership discussion with ICE Malaysia and ICE-South East Asia Region. We are preparing documentation of EWB Asia Network and service trip by early of Jan 2023 for detailed discussion with ICE.
- 6) **Joint service investigation trip of EWB-HK / Malaysia/Singapore** were conducted on 2 Dec 2023 that EWB-Singapore confirmed rainwater harvesting installation service in Kampung Gurney at same service location GCP service trip 2023 conducted while date or co-organizing the service trip among EWB-HK/MY/SG to be explored.
- 7) For long term development of EWB-Asia network in Kuala Lumpur, **engagement with local engineering institution - IEM (The Institution of Engineers Malaysia)** in Kuala Lumpur is foreseen. We are coordinating with EWB-Malaysia and target connecting with IEM-Young Members Section. We have introduced EWB-Hong Kong and EWB Asia Network to IEM membership and international department on 1 Dec 2023 in IEM head office in Kuala Lumpur and keep contact afterward.

International & Asia Network

EWB Asia Network Climate Change and Action Forum

7 January 2023



ENGINEERS WITHOUT BORDERS ASIA NETWORK

CLIMATE CHANGE AND ACTION FORUM

This is the second installation in the series of forums jointly organised by the EWB Asia network. Following the 1st forum on 'Future Cities', the conversation continues on Climate Change and Action. Climate change has severe impacts across our planet and brings unimaginable challenges to people. We seek to explore the actions we may take to ensure sustainable cities in an urban context.



7 January 2023 (Saturday)
16:00 - 18:00
 (GMT +8hrs HK/SG/MY/PH Time Zone)
 13:45 - 15:45 (Nepal Time Zone)

Application Link:
www.ewb.sg/event-details/ewb-asia-network-webinar-2

Meet our speakers:

Flood storm mitigation measures in HK during urban planning and design

Mr. Daniel Loup Water Engineer, ARUP

Daniel is a Civil Engineer and Digital Integrator at ARUP. He has experience in the planning, design and construction supervision of stormwater, foul water, and water supply networks for major projects in Hong Kong, Vietnam, Cambodia, and Philippines. Daniel has led the research, development and implementation of innovative digital workflows including the parametric design of sustainable drainage systems and data-driven climate change resilience assessment of vital drainage and sewerage infrastructure. He believes a regenerative design approach to protecting and enhancing the water cycle is essential to the resilience, health and wellbeing of ecosystems and communities.



Singapore's Waste Management & Civic Engagement in Environmentalism

Mr. Yasser Amin Chief Stridy Officer, Stridy

Over the past few years, Yasser has been involved in organising weekly beach cleanups and leading members of public in these sessions. In his roles as Cleanup Facilitator for Sustainable and Co-Lead of the East Coast Beach Plan Initiative, he has been able to actively participate in activities and conversations relating to sustainability & environmentalism. This includes community organising and advocating for cleaner environments, especially in coastal locations. Currently, Yasser is the Chief Stridy Officer at Stridy, which is a non-profit that focuses on tackling waste management issues worldwide such as littering while enabling individuals and organisations to track & visualise their impact in cleaning.



Co-organizers



International & Asia Network

EWB Global Citizenship Programme 2023
Service Trip in Malaysia,

EWB Asia Network Annual Conference

Pre-trip
January 2023
Kuala Lumpur, Malaysia

EWB-HK George, Sam, Oasis, Tiffany



International & Asia Network



EWB Hong Kong



EWB Malaysia



EWB Singapore



International & Asia Network

Organizers
無國界工程師
Engineers
Without Borders
HONG KONG

ENGINEERS
WITHOUT BORDERS
MALAYSIA

Supporting
Organization

ENGINEERS
WITHOUT
BORDERS
INTERNATIONAL

ENGINEERS
WITHOUT
BORDERS
(SINGAPORE)

ENGINEERS
WITHOUT
BORDERS
SPAIN

EWBSL

Sponsor
Sygna.

EWB Asia Annual Conference 2023

Kuala Lumpur, Malaysia

#climate #future cities

ENGINEERS WITHOUT BORDERS



International & Asia Network



17 June Afternoon Activities in a Nature Reserve place, talk and visit about Plantation, Composting and Climate Change topics.



EWB Hong Kong and sponsor Sygna's representatives from Hong Kong, Malaysia and Singapore



International & Asia Network

30 March 2023

Gathering with **EWB Hong Kong** and **EWB Philippines**
@ Manila, Philippines



27 November 2023

Meeting of **EWB Hong Kong** and **EWB Nepal**

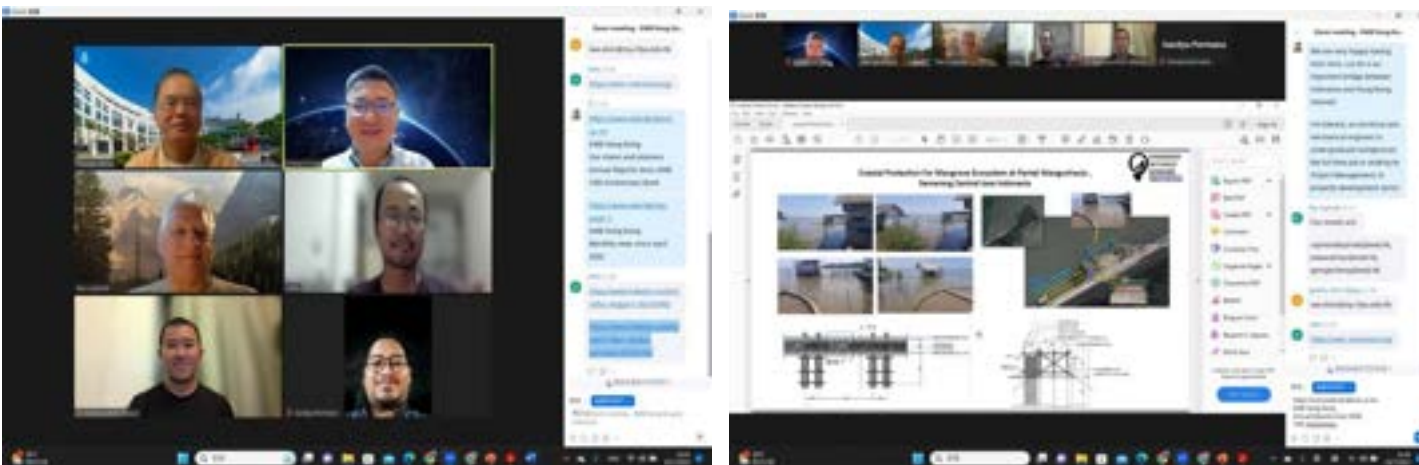
7 May 2023

Gathering with **EWB Hong Kong** and **EWB Philippines**, topics discussed:

- 1) EWB-Asia conference in SG in 2024 and Manila in 2025
- 2) EWB-SG student chapter service trip to Manila with YMCA Manila and EWB-PH in mid of June for two weeks
- 3) they will check whether they can have one representative to join our first conference in K.L.



International & Asia Network



11 July 2023
Gathering with **EWB Hong Kong** and **EWB Indonesia**,

We introduce the background and operation of EBWs in Indonesia and in Hong Kong

1-2 December 2023
EWB Hong Kong visit to
Yayasan Griya Bina Karya Anak
Berkebutuhan Khusus **ABK**
UMKM Indonesia

a center for children with special needs,
in Jakarta, Indonesia



Volunteer Development & Cohesion

Progress of EWB-Global Engineer Get-together

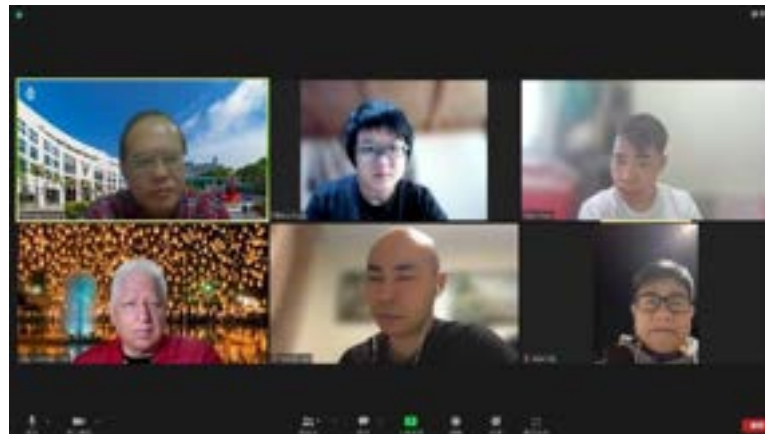
This routine team was formed to engage the EWB-HK volunteers staying overseas, get updates to latest EWB-HK development, support local volunteers settle overseas and also motivate volunteers connect with local EWB chapters



Global Engineers Get-together
4 Dec 2022
Australia, Hong Kong, UK



Global Engineers Get-together
5 February 2023
Canada, Hong Kong, UK



Global Engineers
Get-together
2 April 2023
Australia, Canada,
China, Hong Kong,
Singapore, UK

Volunteer Development & Cohesion

Progress of EWB-Global Engineer Get-together

This routine team was formed to engage the EWB-HK volunteers staying overseas, get updates to latest EWB-HK development, support local volunteers settle overseas and also motivate volunteers connect with local EWB chapters

Global Engineers Get-together
10 Dec 2023 7:30am HKT
Hong Kong, Canada, UK,
Australia and Philippines

Global Engineers Get-together
4 June 2023
Canada, Hong Kong, UK



EWB Global Get Together
13 August 2023
8:00 am HKT
Hong Kong, Canada and Singapore

Volunteer Development & Cohesion

EWB Hong Kong

Get-together in Canada



25 August 2023
Toronto, Canada



7 June 2023
Toronto, Canada
Iwe, Jesse, Alan, George, Ray



12 July 2023
Hamilton, Canada
Ray, George

EWB Hong Kong Get-together in London, UK



17 November 2023
London
Edward, Janos, Karen, Krista



18 November 2023
London
Edward, Simon

Volunteer Development & Cohesion

New Year gathering with partner organisation AIB
13 January 2022



Australian Institute of Building (AIB)



EWB Hong Kong . Happy Brunch
5 February 2023



Volunteer Development & Cohesion

EWB Night

January 2023
Session



無國界工程師
Engineers
Without Borders

EWB Night

27-Jan-2023 (Friday)
20:00 – 21:00 HKT
(12:00 – 13:00 GMT)

Topic:
Malaysia inside my WORLD

Speakers: Tom Sak
GCP Alumni

Calling all EWB friends!
Live on Zoom

Please RSVP by 26
January, Thursday at:



<https://forms.gle/YRxFWYzYcVvEUWT367>
Enquiry: info@ewb.hk

EWB Night

since April 2022
60 minutes @ session



7TH DAY OF CIVIL 初七 - 擲錢/擲生 LO SAHNG

GUIDE TO LO HEI!

FOOD (DESSERT)

Agave Nails

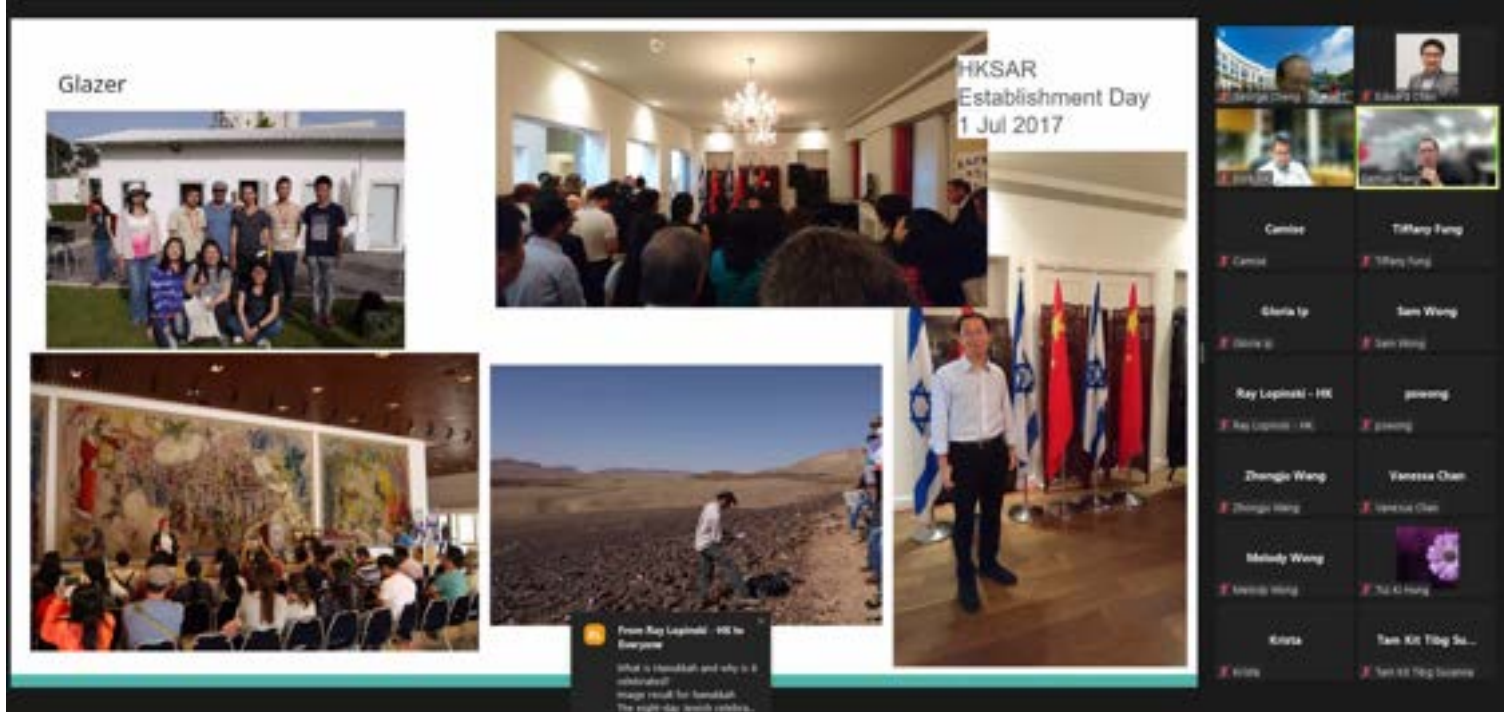
Bubble Tea

Various food items and photos of participants are visible in the meeting interface.

Volunteer Development & Cohesion

EWB Night

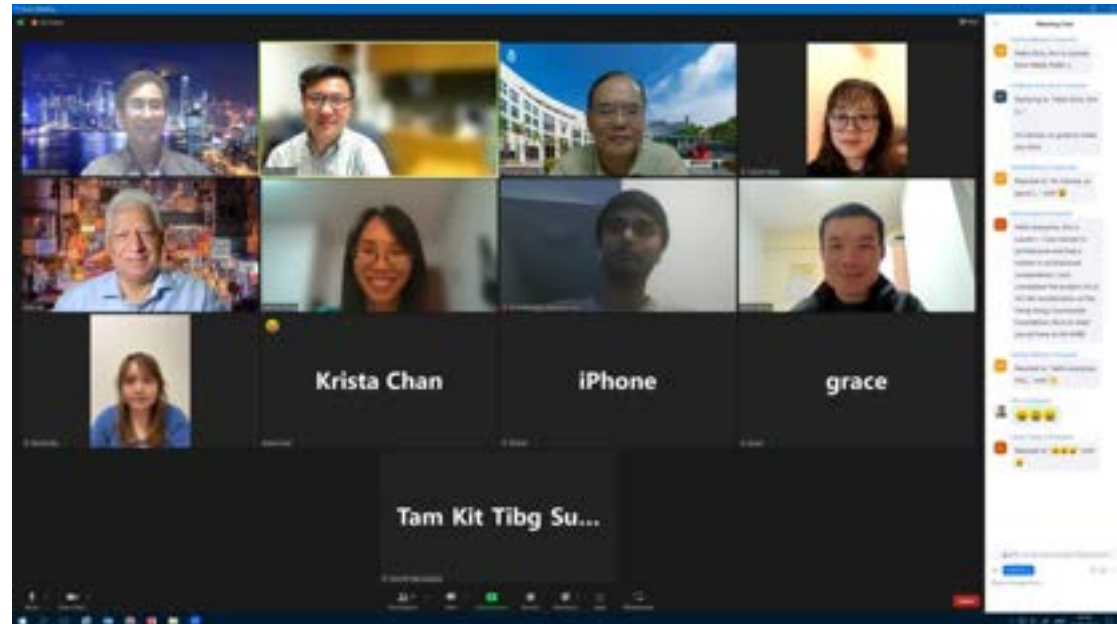
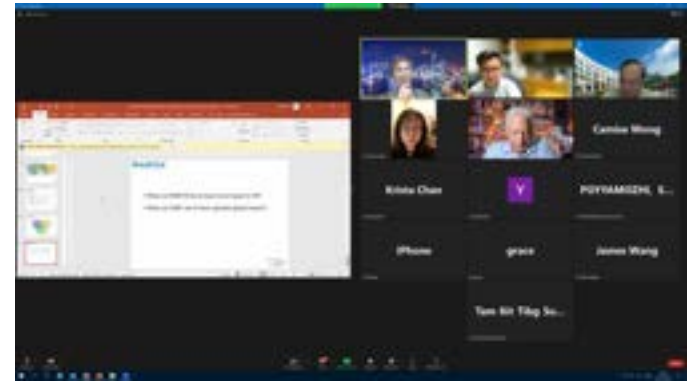
February 2023
Session



Volunteer Development & Cohesion

EWB Night

March 2023
Session



Volunteer Development & Cohesion

EWB Night

April 2023
Session

all EWB Friends

EWB NIGHT . LIVE ONLINE

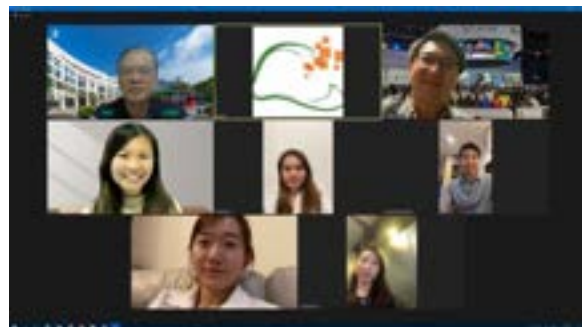
Revitalising Rural Communities with Youth Participation in Hong Kong

26 April 2023 (Wed)
8:00 pm HKT
(12:00 noon GMT)

- Welcome Newcomers
- News & Activities updates
- Guest Talk

Guest: Ms. Rebecca Chan, Senior Project Officer
Wu Zhi Qiao, Bridge to Cloud Charitable Foundation

Salon




"Where's Home: Oral History of Mul Tsz Lam, Sha Tau Kok, Hong Kong SAR"

尋歸家：
香港沙頭角馬子寮村口史


Where's Home: Oral History of Mul Tsz Lam, Sha Tau Kok, Hong Kong SAR





Dongchuan Village
Shaanxi Province, Mainland China



Macha Village
Gansu Province, Mainland China



Mul Tsz Lam Village
Sha Tau Kok, Hong Kong SAR



Volunteer Development & Cohesion

EWB Night

May 2023
Session

EWB NIGHT . LIVE ONLINE

Machine Learning, AI, and The recent emergence of Large Language Models

22 May 2023 (Mon)
8:00 pm HKT (12:00 noon GMT)

- Welcome Newcomers
- News & Activities updates
- Guest Talk
Speaker: Dr. Zhongju Wang, Data Scientist in practice,
Ph.D. in Electronic and Computer Engineering, HKUST
- Salon

The content of the talk is accessible to general audience. Some historical and recent milestones in the development of machine learning / AI will be discussed to shed some light beneath the surface of the latest successful examples of Large Language Models (including ChatGPT and Bard).

Register NOW or before
21 May 2023 (Sun) at



<https://forms.gle/OPakXfweVwdrEWeCZ>



A Few Thoughts

- "Any sufficiently advanced technology is indistinguishable from magic." – Arthur C. Clarke
- Human brains have 100 billion neurons and 100 trillion connections^[1]
- Perspectives for the success of ChatGPT: investors, writers, journalists, researchers, entrepreneurs, governments, etc.
 - 80% of the U.S. workforce with 10% of their work tasks affected, and 19% of workers with 50% of their tasks impacted^[2]
- Success of ChatGPT has some implications for AI: Humans use language not only as a medium of communication but also as a medium of reasoning^[3]
- Can machines think like human beings? No. Can machines be more intelligent than human beings? Depend on how you define intelligence. – Richard Feynman, 1985^[4]

[1] Wang, J. from: www.nature.com/articles/420156a
[2] J. B. Eisenstein, et al. "Open the gates: An early look at the labor market impact potential of large language models" arXiv preprint <https://arxiv.org/abs/2305.03245>
[3] Wang, J. "Large language models: a review and perspective" 2023. <https://arxiv.org/abs/2305.03245>
[4] Feynman, R. "The character of physical laws" 1985. <https://www.feynmanlecturesonphysics.com/>

Engineers Without Borders (Hong Kong) - Annual Report 2022 - 2023

Volunteer Development & Cohesion

EWB Night
 August 2023
 Session

Calling all EWB Friends
EWB NIGHT . LIVE ONLINE

Dialogue on Urban Revitalization, HK & Myanmar

31 August 2023 (Thur)
 8:00 pm HKT (12:00 noon GMT)

- Welcome newcomers
- News & Activities updates
- Guest Talk
- Speaker: Ms. Lauren Yang, Architectural Conservation Specialist
- Salon

The dialogue consists about sharing of architectural conservation in Yangon, Myanmar, followed by a salon on urban revitalization topics in HK and SE Asia.



Urban Heritage Conservation in Yangon

CONCEPT	TRADITIONAL	RECENT	TRANSITIONAL
Emphasis on	Monuments Buildings of Architectural / Historical Importance	Ensembles Groups of buildings Landscapes Urban scapes Vistas	People Activities Identity Communities Culture
Action taken	189 Listed Buildings 11 Ancient Monuments	Shwedagon Pagoda Conservation Zone	Traditional Festivals Cultural events
Actions to be taken	Inventory of significant unlisted buildings Inventory of buildings styles and materials, building period	Defining Conservation Zones Planning / normative Regulations Renewal / reuse Economical viability Inventory of traditional production sites of crafts and trades	Responsible reuse of vacant buildings Inclusive social revitalization and inventory of communities Awareness buildings among stakeholders Social viability



Heritage conservation in Yangon, Myanmar

31 Aug 2023

- Tangible heritage
- Intangible heritage
- Character Defining Elements
- Manage the changes



Guest Speaker:
 Ms. Lauren Yang
 Architectural Conservation Specialist

Partnership / Network with NGOs and the Industries

Partnership with the industry

Greater Bay Area Sustainable Built Environment Conference 2022



BIOHK 2022
 Panelist speaker:
 STEM Education 科技教育
 、創新引擎及未來生活



17th December	
8:30 - 9:00	Event Registration
9:00 - 10:30	<p>Main Theatre 5/F REYNOTE SESSION 15: What do you know about Long COVID? Chair: Bing Hong, CSO, Sing Health</p> <p>Topic: Traditional Chinese Medicine Based Supplement For The Alleviation of Long COVID Symptoms Yali K. Tam, President & COO, Sinoveda Canada Inc.</p> <p>Product Snapshot 2: Fight Covid-19 with K-O-CRON by Miss Hong Kong 1985 Paganter, Shaolin Yu 謝寧</p>
10:00 - 11:30	<p>Town Hall 5/F SYMPOSIUM 6: Smart Hospital are the Future Edward Cheng, Senior Systems Manager, Hospital Authority Stephen Lau, Senior Systems Manager, Hospital Authority</p> <p>Main Theatre 5/F FORUM 6: STEM Education and Biotechnology (STEMLearn) Keynote Speaker and Co-Chair: Brian Shing, Co-Chairman, Hong Kong Economic Journal</p> <p>Topic: 科技教育、創新引擎及未來生活 Moderator: Wong Wai-na, HKO1 Chief (Journalist) Elizabeth Quak, Member of the Legislative Council, Chairman of Steering Committee & Founder and Honorary President of Smart City Corporation Albert Ch Yu, HBIO Chairman, HKUHS Chairman, BIOHK2022 Co-President Kevin Siu, Vice President, CANA Co-founder, Airline CLEAN Neil Shih, Co-founder of Airline CLEAN, ISO 9001:2015 Internal Auditor, Committee of Young Democrats Alliance for the Betterment and Progress of Hong Kong Edward Chan, Chairman, Engineers Without Borders Hong Kong</p>



Partnership / Network with NGOs and the Industries

Partnership with the industry

Supporting Organisation of
 BEAM Society
 Training Programmes
 2022-23



Supporting Organisations

BEAM Affiliate Training and Examination Programme

What is BEAM Affiliate?

A BEAM Affiliate is a person accredited by The Hong Kong Green Building Council (HKGC) as being competent to support green building design, construction and operations. The BEAM Affiliate Training and Examination Programme is designed to support green building design, construction and operations. The programme involves practitioners working on construction, testing, commissioning, operation and maintenance of green buildings.

About Training Programme
 (BA-2022-APP/IC / BA-2021-APP/CS / BA-2021-APP/OC)

The training includes the general concepts of BEAM Plus, neighbourhood rating tools. Trainers are professionals that supports the initiatives of green buildings.

Training Format: Video Training
Medium of Instruction: Cantonese or English
Deadline for Application: 31 September 2022 (Friday)
Topics to be covered:

- Introduction to BEAM Plus
- Supplementary Section: Integrated Design and Construction Management (IDCM)
- Materials and Waste (M&W)
- Water Use (WU)
- Energy Use (EU)
- Health and Wellbeing (H&W)
- Site Mock Exam & Review

BEAM Professionals Education Programme

The 6th BEAM Plus New Buildings Version 2.0 (NBv2.0) Training and Examination

What is BEAM Professional (BEAM Pro)?

BEAM Professionals (BEAM Pro) are green building professionals accredited by The Hong Kong Green Building Council or various aspects of the green building life cycle. The key role of BEAM Pro is to integrate the latest green building standards and practices into various building planning, design, construction and operation. BEAM Pro will be responsible for achieving the project team an enhancing the required credit to attain the client's desired green building rating level.

To cope with the ever-evolving green building practices and developments, the BEAM Pro specialty credential accredits professionals in their specialization in one or multiple BEAM Plus Assessment Topics: BEAM Pro qualifications with specialty include BEAM Pro (NB), BEAM Pro (SB), BEAM Pro (DB), BEAM Pro (ND), BEAM Pro (NDG) and BEAM Pro (DDG).

About BEAM Pro Training and Examination

The BEAM Pro Training and Examination is organized by BEAM Society Limited (BSL). Green building practitioners aiming at gaining the BEAM Pro accreditation are required to complete the [more Fundamental Course](#) on BSL's Online Training Portal as a prerequisite before applying into any of the elective courses below:

- BEAM Plus New Buildings (NB)
- BEAM Plus Existing Buildings (EB)
- BEAM Plus Interiors (IB)
- BEAM Plus Neighbourhood (NE)
- BEAM Plus Data Centres (DDG)
- BEAM Plus Existing Buildings (EB)
- BEAM Plus Neighbourhood (NE)
- BEAM Plus Existing Data Centres (DDG)

After completing the training, candidates are required to take and pass the examination to gain the credential.

About BEAM Plus (NB) v2.0 Training [NB-2022-0812 / NB-2022-0812S]

This course provides in-depth knowledge of BEAM Plus New Buildings (NB) assessment tool for practitioners who aim at earning the credential to demonstrate their expertise. Upon course completion, you shall be entitled to:

- The framework of BEAM Plus NB v2.0
- The grading scheme, credits and features of BEAM Plus NB v2.0

Training Format: Video Training
Medium of Instruction: English
Deadline for Application: 30 September 2022 (Friday)
Topics to be Covered:

- Systematic Site (SS)
- Integrated Design and Construction Management (IDCM)
- Materials and Waste (M&W)
- Energy Use (EU)
- Health and Wellbeing (H&W)
- Water Use (WU)
- Construction and Operations (CO) in the form of Mock Exam

Minimum Qualification Requirements

To enroll in the Training and Examination, you must fulfil one of the following:

- A degree or equivalent in Built Environment related disciplines; and
- At least 3 years postgraduate professional experience; and
- Qualification as a full member of a relevant professional institute (RIBA, RSE, HKIA, HKIP, HKIE or equivalent); OR
- A degree or equivalent in Built Environment related disciplines; and
- At least 3 years postgraduate experience related to the assessment of green buildings or equivalent (BEAM Affiliate accredited) from 2014/2015 who has fulfilled the prescribed entry requirement as follows:
 - Maintenance of BEAM Affiliate qualification for three consecutive years; and
 - By experience and knowledge by proving involvement in BEAM/BEAM Plus project under which the applicable rating level is met.

Partnership / Network with NGOs and the Industries

Partnership with the industry

EWB Hong Kong is one of the supporting organizations of the Hong Kong Green Building Award (GBA) 2023. The award established in Hong Kong since 2006. The GBA is now opened for participation.



Hong Kong Green Building Award 2023

Organised by Hong Kong Green Building Council and Professional Green Building Council

EWB Hong Kong is one of the supporting organizations of the Build4Asia 2023, an Asia's Innovative Technology Expo and Conference, in Hong Kong

10-12/5/2023 | HKCEC 香港會議展覽中心

亞洲創新建築、電氣、保安科技展覽會
 Asia's Innovative Technology Showcase for Building, Electrical Engineering and Security Industries

Build4Asia 2023 is the No.1 Trade show for the Building, Electrical Engineering and Security Industries in Hong Kong which covers every facet of the construction industry from building materials and automation, smart city technologies, property management to total surveillance systems.

Build4Asia 2023是香港領先的建築、電氣工程和保安展覽會，帶來一系列建築創新產品、科技及服務，包括建築材料、樓宇自動化系統、智能家居、安全檢測系統、物業管理。

Pre-Register Now!
 買家預先登記

FEATURED SECTORS 焦點展區

OVERVIEW OF 2022 展會一覽

- 100+ Trade Shows 會議及活動
- 8,000+ Professional Trade Buyers 專業買家
- 2,000+ CEOs, Executive and Top-Management 最高層管理

Building, Electrical Engineering, Security Industries EXPO

Partnership / Network with NGOs and the Industries

Partnership with the industry



Organized by
CHINACHEM GROUP
 中環集團

Co-organized by
HKIEEC
 香港工程師學會

Supporting Organisations



Thank you for your support and participation!

Partnership / Network with NGOs and the Industries

Partnership with the industry



Technical Visit to AsiaWorld-Expo

Organized by
 Building Services Operation and Maintenance Executives Society (BSOMES)

Date, Time & Venue

Date : 17 Mar 2023 (Friday)
 Time : 2:00 pm to 5:30 pm
 Assembly Time and pick up point : 2:00 pm at Kowloon Tong MTR station, Exit D

Speaker:

Representatives from the organizations



SUMMARY

AsiaWorld-Expo (AWE) is a member company of HKIA SHL, subsidiary of the Airport Authority Hong Kong. AWE is one of the world's premier exhibitions and entertainment venues. A magnet for the world's leading brands and corporations to showcase their offerings to the world, AWE offers flexible integrated exhibition space, with outstanding support facilities and world-class catering options. AWE offers large, column-free, integrated ground-access spaces with high ceilings, flexible configurations and ancillary services that can accommodate everything from rock concerts to global conventions and exhibitions to product launches.

AWE had upgraded hardware including Hong Kong's largest indoor seated stadium: new retractable seat riser system, Wi-6 and mobile studio, hybrid meeting facility, smart solutions for sanitation and fire Thermal Storage Installation, etc. It is worthy for BSOMES members to these opportunities to more understanding the operation and maintenance of mechanical ventilation of zoned system in AWE.

Fee

Free of charge (with 2.5 hours CPD certificate if require)

Registration & Certificate

The technical visit with maximum capacity of 58 and is based on first come first served.
 For registration, please register by <https://forms.gle/PwW9SAGrvMaDooU3>

The deadline for application is 11 Mar 2023 (Sat) or when registration is full. The names of successful applicants will be informed by receiving a Confirmation E-mail before the date of visit. If the applicants did not receive any confirmation e-mail on the aforesaid verification date, their applications will be regarded as unsuccessful. 2.5 CPD hour's certificate will be issued to participants within 1 month after the completion of the visit.



Technical Seminar on Repairing & Maintenance Strategy for Green Wall & Roofing System

Organized by

Building Services Operation and Maintenance Executives Society (BSOMES)

(This seminar content is recognized under the "CPD Scheme" of the PMEA.)

Date, Time & Venue

Date : 02-June 2023 (Friday)
 Time : 6:30p.m. to 8:30p.m.
 Venue : Jockey Club Lecture Theatre (JCLT), IVE (Morrison Hill)
 06 On Kwan Road, Wan Chai, Hong Kong

Summary

Green wall & roofing systems are becoming more and more popular in the HK since over past ten years. With benefits such as a positive environmental impact, increasing properties roof durability and performance, and cutting energy costs, it's easy to see why when constructed correctly, green wall or roofs are also relatively low maintenance. This means that you can carry on enjoying the benefits of your green roof without having to spend huge amounts of time and money on their upkeep. There are however regular green roof maintenance tasks that need doing to keep your living in wall or roof thriving. In this seminar, we'll look at the main green wall, roofing & innovative irrigation (drainage) systems with sustainable technology in RAM requirements to make sure your green roof continues to look lush and healthy while causing no damage. Some innovative technology for apply to greenery system and self-sustainable irrigation which is appreciated to share with all of you.

Speaker:

- Mr. Raymond Wan** – Director of Intogreen Environmental Limited
 He graduated BSc (Hons) Construction Project Management from University of Central Lancashire in 2016. As a Director of Intogreen Environmental Limited since 2015, he has managed over 300 greening projects in Hong Kong. With over 20 years' experience in the construction industry, he dedicated to developing new technology for green innovation, repair and maintenance services. He is a Life Fellow Member of the Asian Institute of Intelligent Buildings, Fellow Member of the International Institute of Management, Member of Chartered Institute of Horticulture, and Member of the Society of Environmental Engineers.
- Mr. Henry Poon** – Manager of PMS-Engineering Ltd.
 PMS Engineering is a Drainage and Automatic Irrigation System Specialist company. Mr. Poon had professional specific for automatic irrigation system with over 20 years irrigation project experience, who is capable to provide specific technology, quality products and consultancy services in both of drainage and automatic irrigation systems. Mr. Poon will share about the update technology in irrigation as well as stormwater harvesting for irrigation.

Language:

PowerPoint in English and Presentation in Cantonese

Fee:

Free of charge (with 2 hours CPD certificate if require)

Partnership / Network with NGOs and the Industries

Partnership with the industry



Partnership / Network with NGOs and the Industries

Partnership with NGO



離島婦聯 Outlying Islands Women's Association OIWA 可持續發展部於4月16日舉辦香港校際及社區綠色生活博覽會，EWB-HK作為支持機構。

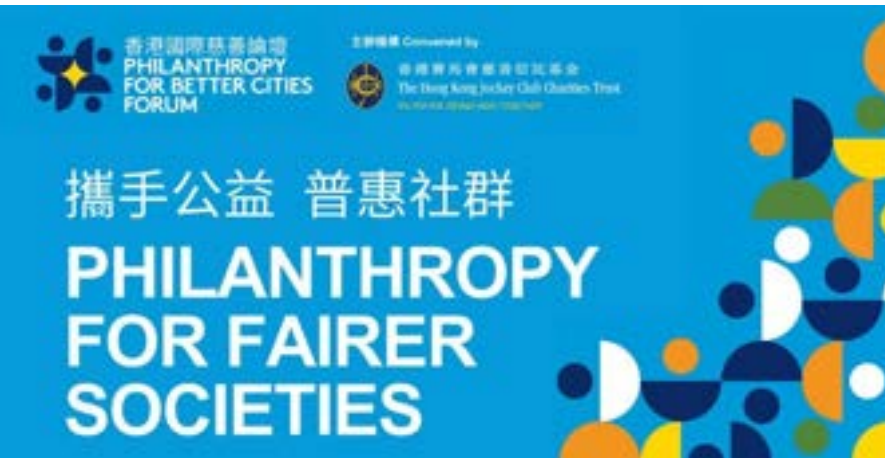
地點：東涌海濱長廊

內容：環保綠色科技產品及應用展覽、全港先進綠在區區環保回收及轉廢為能、轉廢為材展覽、環保攤位設計比賽、環保展品創作比賽、才藝表演、種植活動、綠色生活市集及靚靚打卡區、親親生物多樣性等等。

Raymond Wan, Director of EWB Hong Kong, and the organizer OIWA Barry Chan, in the opening ceremony



Partnership / Network with NPOs and the Industries



Philanthropy for Better Cities (PBC) Forum 2023

hosted by The Hong Kong Jockey Club Charities Trust on 11-12 September 2023 at the Hong Kong West Kowloon Cultural District (WKCD)



Edward Chan, Chairman, represented EWB Hong Kong and attended the "**Philanthropy for Better Cities Forum**", the annual international conference organised by The Hong Kong Jockey Club Charities Trust.

The closing session of the 1st day forum

"Grand Debate on emerging welfare models from the East and the West"

Prof Abhijit Banerjee, 2019 Nobel Laureate in Economics, Professor of Economics, MIT, also is the write of "Poor Economics", "Good Economics for Hard Times", etc. Other renowned speakers are Excellent as well, Prof Justin Yifu Lin, Former Chief Economist, The World Bank, and Abhisit Vejjajiva, Former Prime Minister of Thailand.



Communications

Join the pro bono teams:

- Project team leaders / core members (various supports)
- Volunteer engagement / cohesion / fun activities
- Proposal and fund seeking
- Branding, publicity and communication
- Administrative support

Promotion in @ EWB Night!



Communications

Donation for Organization Development and Project Administration



<https://www.ewb.hk/donation-en>

Training and Meeting:

Venue rental:

HK\$100,000/year (approx. budget)

For GCP workshops, EWB activities and training, Volunteer gathering, meetings

If we can receive 35 donations per month, at HK\$250/m

1. will be sufficient for our training, meeting and gathering venue
2. able to support the **growth of EWB Hong Kong**

Staffing:

A P.T. Admin Staff:

Approx. budget

HK\$120,000/year

A P.T. Project Coordinator:

HK\$180,000/year

A F.T. Project Coordinator:

HK\$350,000/year

*Fundraising in @
EWB Night!*

Communications

RTHK·HK
香港電台

Radio Television Hong Kong Radio Program Channel 5

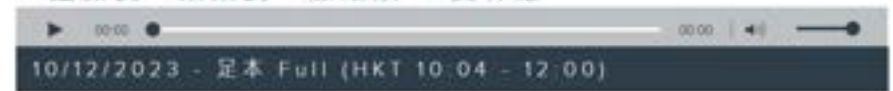
10 December 2023

Topic: About Engineering, About EWB Hong Kong

https://www.rthk.hk/radio/radio5/programme/young_and_old_alike



#15 「一齊嚟傾傾」嘉賓：無國界工程師(香港)主席陳志榮博士 / 「提起興趣班」(眼科)嘉賓：眼科醫生譚秀雯 / 主持：鍾傑良、梁榮武、陳頌欣、吳梓慈

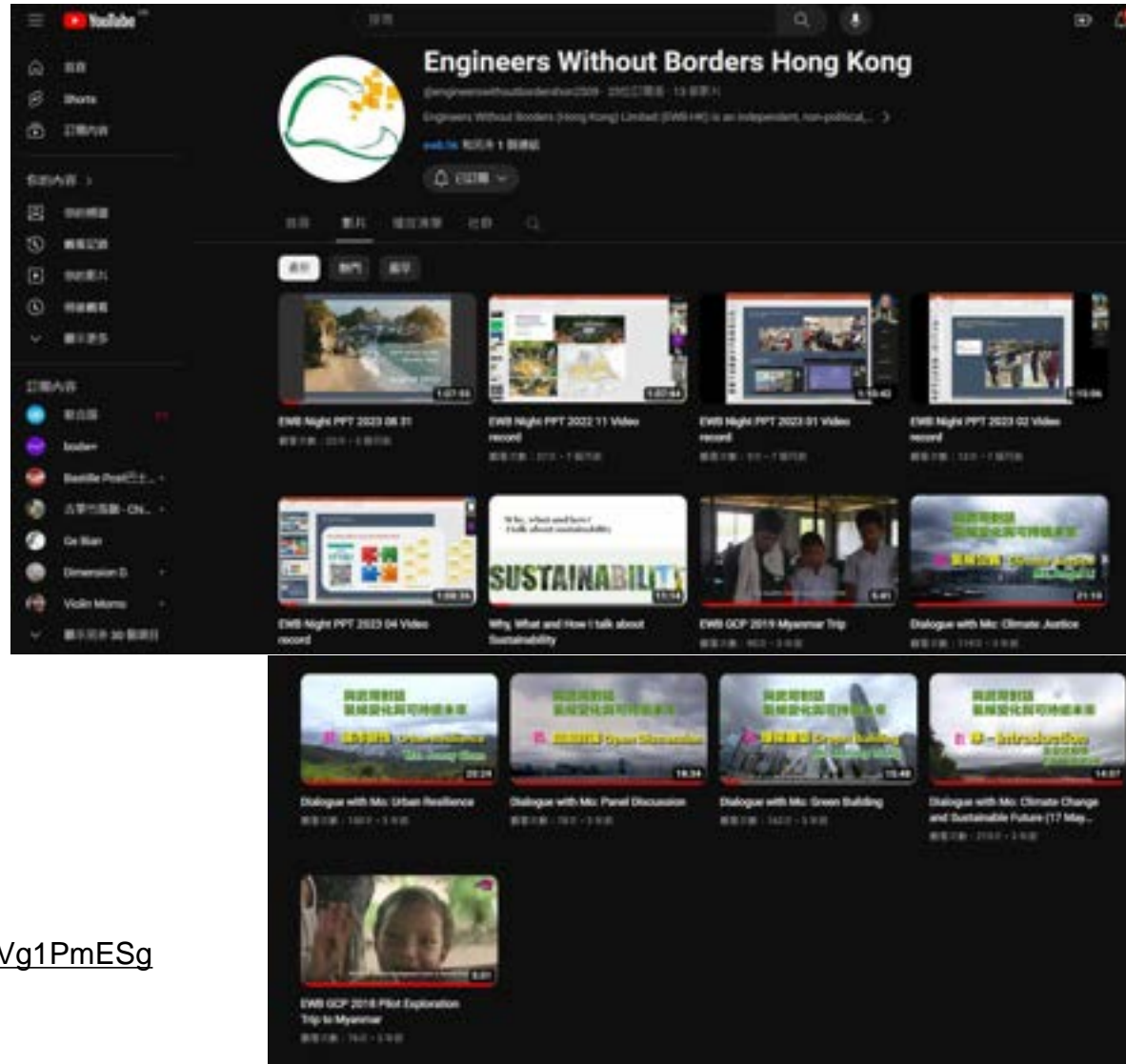


電台收聽
逢星期日上午10:00至12:00，香港電台第五台播出。
香港電台文藝組製作

Communications



EWB Hong Kong Youtube Channel



<https://www.youtube.com/channel/UCvqeVg1PmESgW4z4GMu1MTw/featured>

Thanks to the Donors and Supporters in 2022-2023

Year donor for supporting EWB Hong Kong administrative operation
Art Smart Construction Engineering Limited



Year donor for supporting EWB Hong Kong STEAM Playground and EWB Global Citizenship Programme
Bentley Systems Hong Kong Limited



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 City University of Hong Kong



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 香港理工大學
 FACULTY OF CONSTRUCTION AND ENVIRONMENT
 DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
 建設及環境學院
 土木工程學系



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 EWB Global Citizenship Programme 2023

