

Annual Report 週年報告

2023- 2024

**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 2024



CONTENT

1. **EWB Hong Kong**
2. **Education:** STEAM Playground . EWB Global Citizenship Programme . GCP Alumni Association
3. **Projects:** Hong Kong . Mainland . Overseas
4. **Research & Advocacy:** Urban Sustainability
5. **International Network:** Network with overseas orgs / EWB Asia Network
6. **Volunteer Development & Cohesion**
7. **Partnership / Network with NPOs and the Industries**
8. **Communications**

EWB HONG KONG

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。

Our Objectives

Empower
disadvantaged
communities by
engineering solutions

Partnership with
other organizations,
education institutions
and private sector

Support charitable
organizations / NGOs
with similar objectives

Opportunities
and Capacity building
for volunteers and
young persons

Promote
sustainable
development

CORE BUSINESS

Pro bono engineers
who have passion to serve



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

- Support to NPO / Communities
- EWB-HK Hong Kong Projects
- EWB-HK Overseas Projects
- Education / Young Persons Development

2023-25 BOARD OF DIRECTORS (VOLUNTEER BASIS)

CHAIRMAN

Ir Dr Edward CW Chan

DIRECTOR

Ir George Cheng

Ir Dr Vincent Cheng

Mr Raymond Lopinski

Mr Raymond Wan

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

Mr Sam HM Chan, CEng
Chairman, Projects Committee

SECRETARIAT

Ms Samantha Ho
Secretary

Ms Michelle Wong
Secretariat Officer

Ms Gala Li
Assistant Project Officer

Ms Camise Wong
Communication Manager

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

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



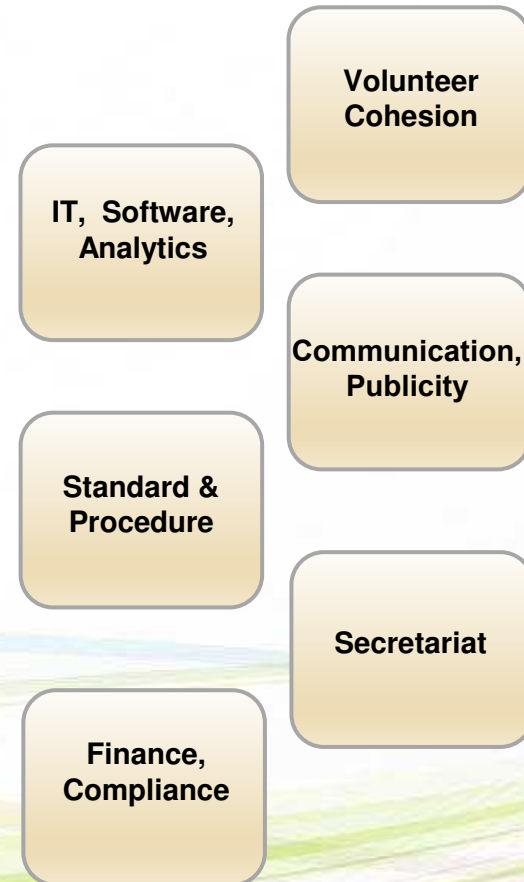
1. A Learning Organization
2. Capacity Building for Students
3. Capacity Building for Community
4. Volunteer development and training
5. GCP

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



6 Supporting Arms

Education

STEAM Playground

EWB Global Citizenship Programme

GCP Alumni Association

Education

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

**STEAM
Playground**



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

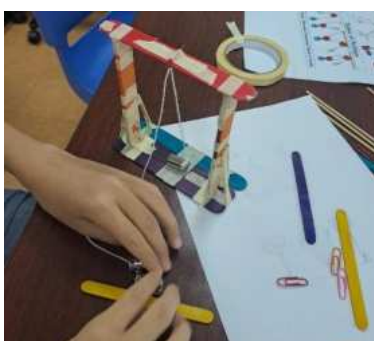
Education

STEAM Playground on 19 May 2024 at YMCA Cheng Sha Wan focused on Space Football. Foldable construction - design a goal that can fold inside a space shuttle. A full house of 15 kids had a fun educational afternoon.



Education

STEAM Playground on 20 July 2024. We had 7 wonderful kids (Primary 1-3) who designed and prototyped pulleys, using only lollipop sticks, tape, a cotton thread and some paper clips. It was such a marvel to see them coming up with 4 totally different solutions to the problem and iterate models when they realized the trouble brought by friction! All of our adult volunteers worked really hard and some of them will join us again in the next few months, to make our program even stronger.



Education

STEAM Playground on 17 August 2024. We had 9 kids primary 4 to 6, we had lots of fun designing and prototyping a compressed-air engine. All five teams managed to build their cars with working axles and they loved to look at them speeding on the table, propelled by the air balloons. It took them several rounds of testing and fixing issues to achieve working prototypes, with many of them wanting to keep going even after the two hours were over. Such perfectionists!



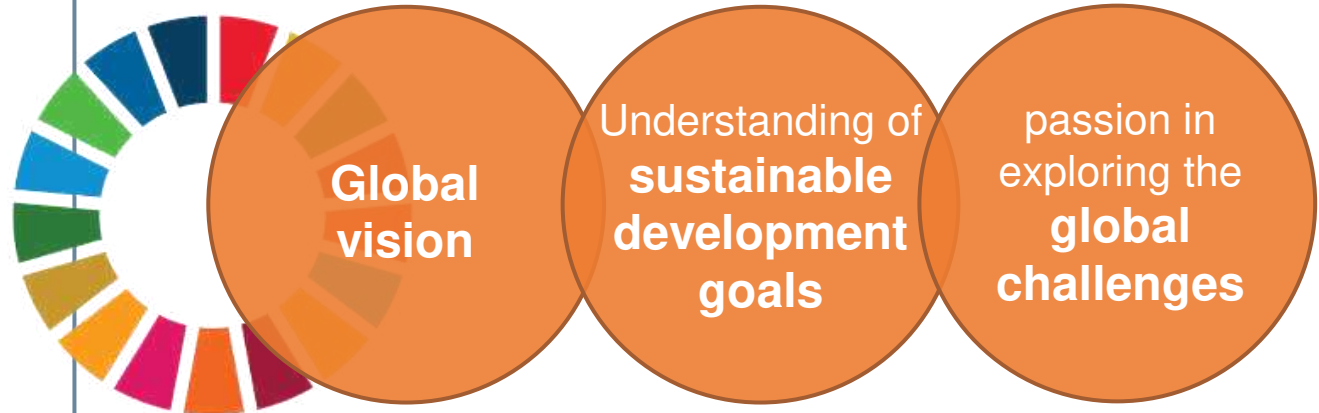
Education

EWB GLOBAL CITIZENSHIP PROGRAMME

GCP Programme Goal:

VISION:

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



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 2024

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 2024

The EWB-HK Global Citizenship Program 2024 had 18 participants as we expanded our recruitment to 8 Universities. Along with our partners ImpactHK, and Bamboo Generations, we expanded the support of corporations with Sygna Asia offering to organize Workshop and field trip focused on Green Buildings and Certification. Bentley Systems provided support for our International Service Trip to Malaysia. Calvin Lo helped to plan and deliver a focused curriculum to achieve an IMPACT.

Operating Committee 2024:

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

University Participants 2024:

- 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 2024

Appreciation
to our
Participants:

18

students from
CityU,
HKUST,
PolyU, CUHK,
BUHK



Appreciation to our Volunteers and Supporting Organizations:

Organizing
Committee

14 persons

Supporting
Organizations for
GCP Programme

6

Supporting Organizations
/ Individuals for service
activities

13 persons

Speakers/
Assistants in
Stage 1
Orientation and
Workshops

9 persons



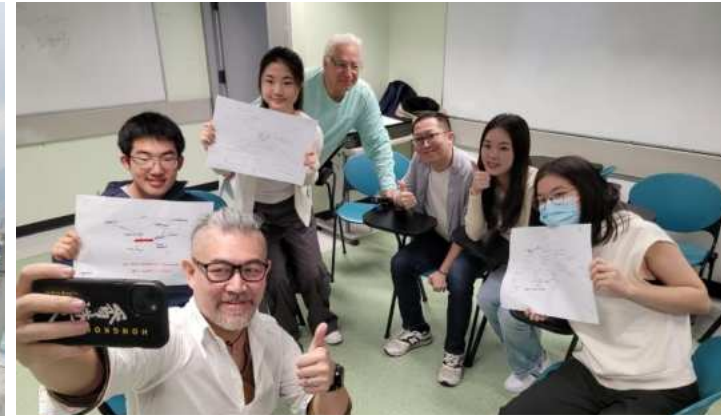
Education

EWB Global Citizenship Programme 2024

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 2023	Nov 2023	Dec 2023
<ul style="list-style-type: none"> • Launch of GCP2024 • Programme Promotion 	<ul style="list-style-type: none"> • Recruitment • Briefing & Interview 	<ul style="list-style-type: none"> • Selection and Acceptance

Jan 2024	Feb-Mar 2024	Apr/May 2024	Jun 2024	Aug 2024	Jan 2025
<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 -Green Building Workshop 	<ul style="list-style-type: none"> • Seminars & Workshops • My Place Classes • Ted Talk • Crossroads 	<ul style="list-style-type: none"> • ReCap and Conf Prep • Int'l Service Trip Malaysia 	<ul style="list-style-type: none"> • GCP24 Summary and Analysis 	<ul style="list-style-type: none"> • Award Ceremony

Education

EWB Global Citizenship Programme 2024



Global Citizenship Program



GCP24 PASSPORT

My Personal Journey

Name: _____

GCP 2024 “My Personal Journey”

About the Global Citizenship Program

Workshop and Community Service Course

Become a global citizen with knowledge of real world sustainability and humanitarian issues, and hence enable creative sustainable solutions (that combine with your technical expertise through a human/world focus) to disadvantaged and all communities. Today's University students will work locally and globally. It is important to be prepared for global engagement and the mindset of being a **Leader and Global Change Maker**; ready to meet the new challenges of the 21st Century.

This “GCP24 Passport” is an important element of the program to document your journey. It is intended to help you synthesize your learnings and the impact on your knowledge and development. This booklet will assist you in telling the story of your personal journey through the program to become a stronger global citizen.

Special Thanks to our Key Program Advisor and Workshop Facilitator **Calvin Lo**. Calvin is an Experience and Strategic Designer, he works with corporations, NGOs and Universities to apply Design and Systems Thinking for social goods. Calvin has been supporting EWB-HK since May 2022. Apart from EWB-HK, Calvin is also an advisor to the Faculty of Education, University of Hong Kong, AIESEC-HKU & Mainland of China Follow Calvin @:
Email: purposeledcalvin@gmail.com
LinkedIn: <https://www.linkedin.com/in/purposeledcalvin/>



I AM A
**CHANGE
MAKER**
TACKLING THE
GLOBAL CHALLENGES

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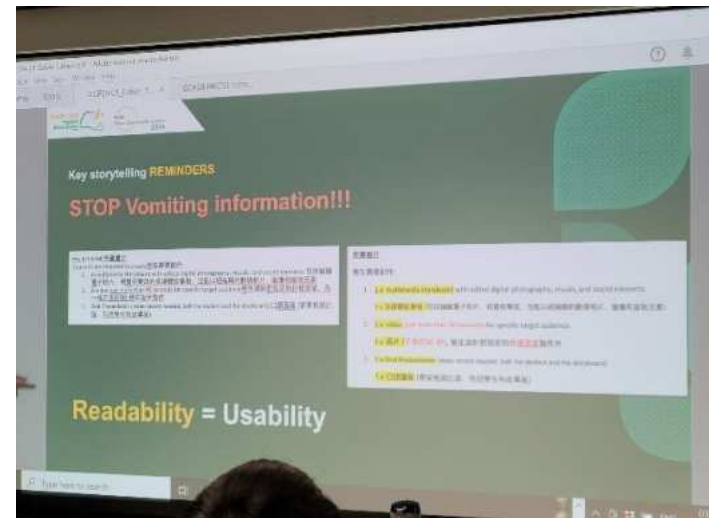
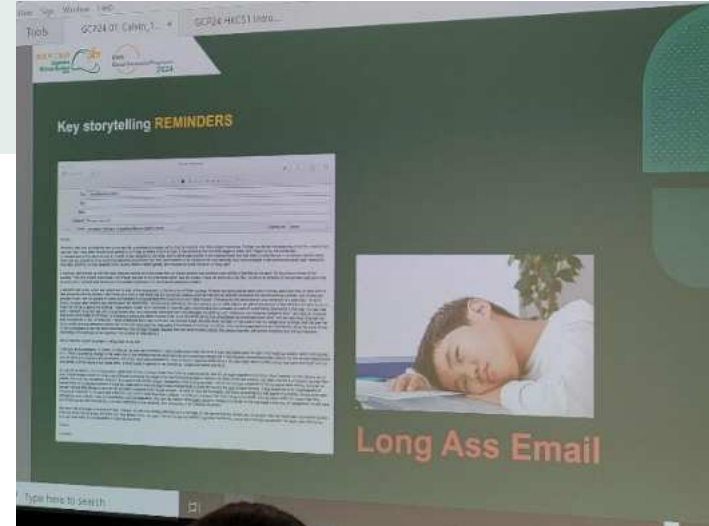
Education

EWB Global Citizenship Programme 2024

EWB Global Citizenship Programme 2024 Workshop 1 – Introduction & People, Storytelling 13 January 2024



GCP Organizing Committee, instructors
and GCP 2024 participants



Education

EWB Global Citizenship Programme 2024

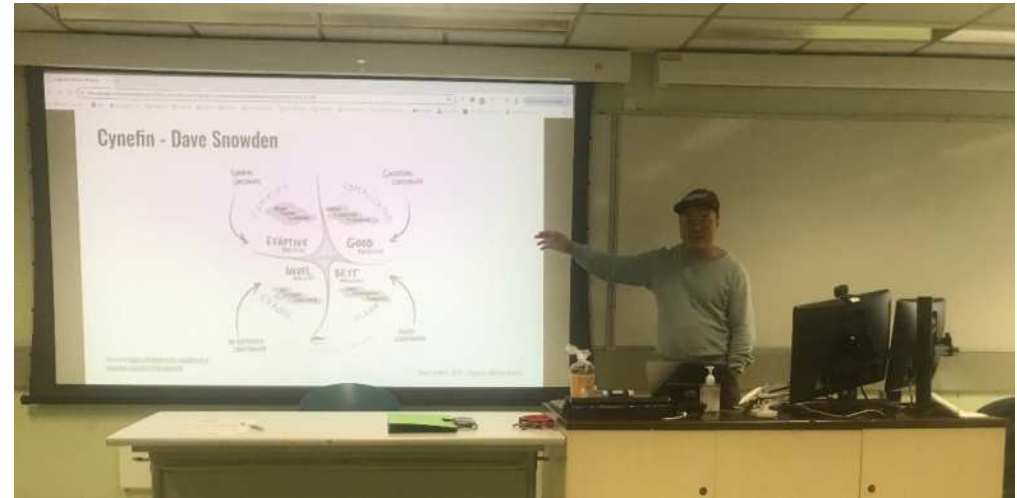
Bamboo Workshop
20 January 2024



Education

EWB Global Citizenship Programme 2024

Workshop 2 - Innovation Workshop
27 January 2024



Education

EWB Global Citizenship Programme 2024

Workshop 3 - System Thinking/ Design Thinking I - 3 Feb 2024



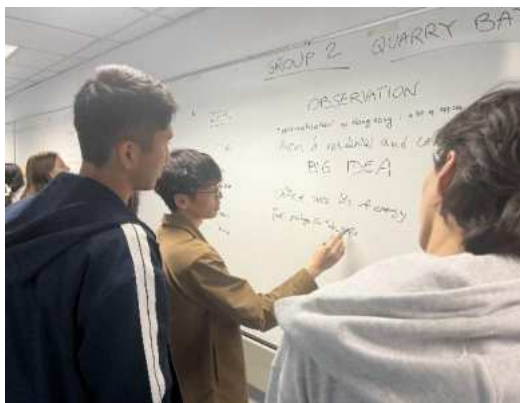
Workshop 4 - Design Thinking II
17 Feb 2024



Education

EWB Global Citizenship Programme 2024

Workshop 5 - UN SDGs 24 Feb 2024



Education

EWB Global Citizenship Programme 2024

Workshop 6 – Myanmar “Business Innovation” & Train The Trainer - 2 March 2024



Workshop 7 – HK Poverty & Impact Kindness Walk - 16 March 2024



Education

EWB Global Citizenship Programme 2024

My Place @ Myanmar

It was amazing to see the excitement, growth, and innovative approaches that the students showed throughout the sessions. For the program finale, the boys presented their business cases for 3 products – an AI Robot to help busy professionals, a Burger Restaurant built on quality, and a Pizza Restaurant featuring Burmese flavours. Our GCP24 Mentors helped the boys fine tune these Business Cases to be more practical and effective for their final presentation. Recognition was given for the “Best Presentation” (Pizza), “Most Innovative” (AI Robot), and “That Would be a Good Investment” (Burgers).

MY PLACE believes that all children have the right to live in a safe and nurturing environment where they have every opportunity to grow and are dedicated to transforming the lives of the most disadvantaged and at-risk children in various parts of Asia - every child needs a place to call home.

Over a jam-packed 5 classes (over 10 hrs), the boys explored the uniqueness of the Myanmar market, identification of target customers, branding, market research, and basic finances, with the overarching goal of making their product stand out. This year’s course was developed and facilitated by GCP24 with Calvin Lo and Stuart Robertson.



Education

EWB Global Citizenship Programme 2024

Workshop 8 & 9 – TED Talk Prep 1 & 2
16 March 2024 & 6 April 2024



Design Research & Presentation skills
Design for Sustainable Behaviours



Design Research & Presentation skills
Design for Sustainable Behaviours



Education

EWB Global Citizenship Programme 2024

Mentors Night - 22 March 2024



Mentors Night
Sustainability and Engineering:
Shaping a Greener World



Mentors Night
Sustainability and Engineering:
Shaping a Greener World

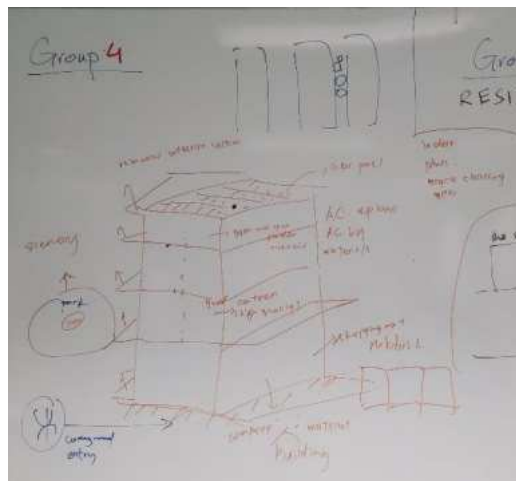
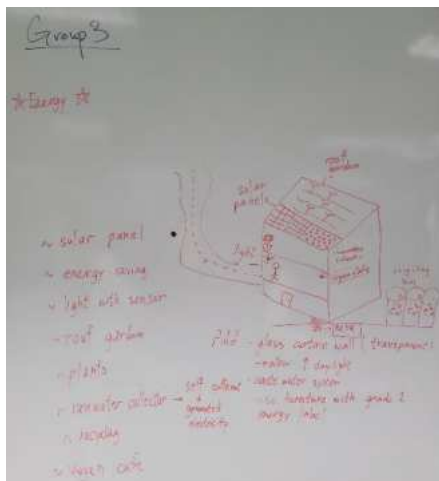
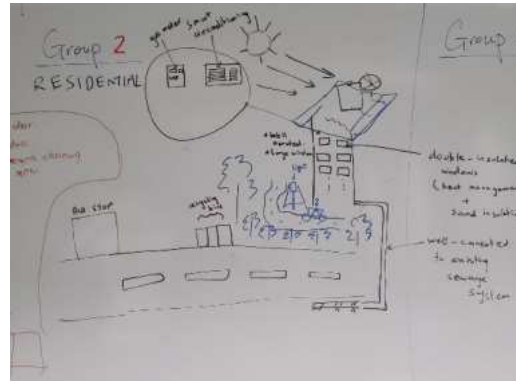
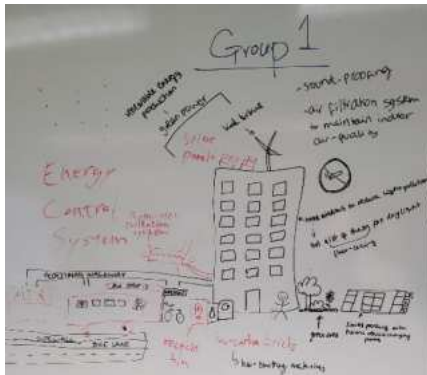


In 3 hours with our mentors, our GCP participants dived into topics involving impediments to eco-friendly infrastructure and Waste Management.

Education

EWB Global Citizenship Programme 2024

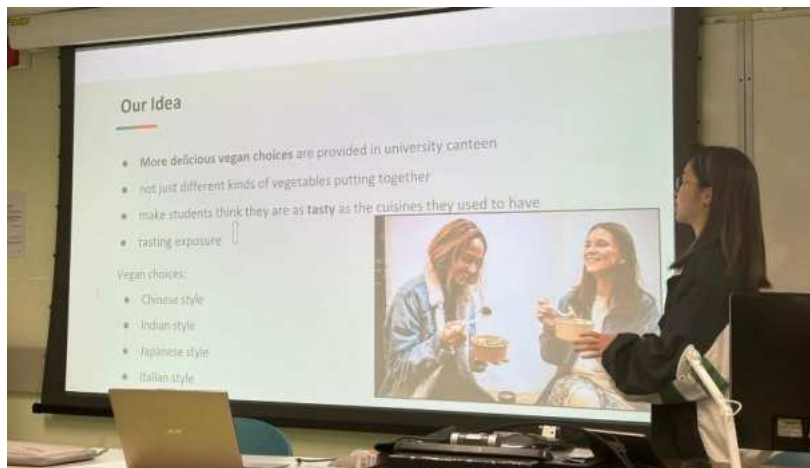
HKCS2 – Green Building Workshop 9 March 2024



Education

EWB Global Citizenship Programme 2024

Workshop 10 – TED Talk Final 13 April 2024



Education

EWB Global Citizenship Programme 2024

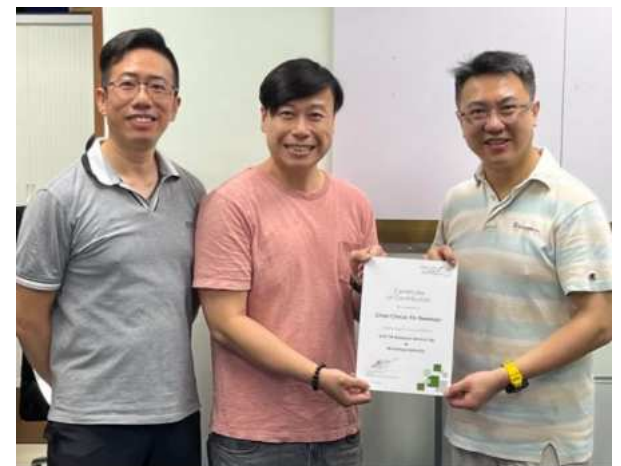
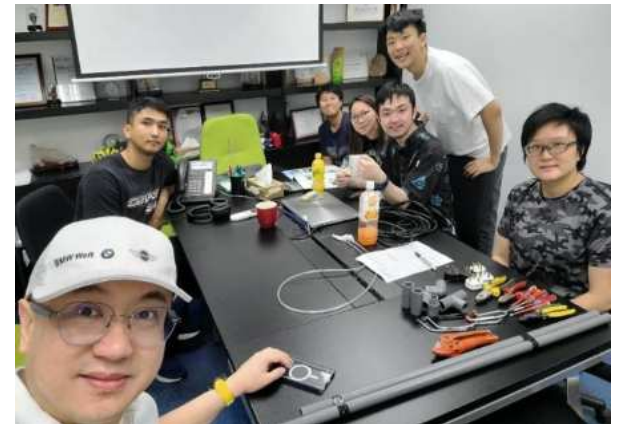
Workshop 11 – ReCap and Pre-Trip Prep 1 June 2024



Education

EWB Global Citizenship Programme 2024

Workshop 12 – Industry Workshop 2 June 2024



Education

EWB Global Citizenship Programme 2024

2024.06.07

GCP 2024
Experiential Learning
trip to Kuala Lumpur

Organisers:  ENGINEERS WITHOUT BORDERS MALAYSIA  Partner:  Sponsor:  Participating: 

EWB Global Citizenship Programme Service Trip to Malaysia 2024

ENGINEERS WITHOUT BORDERS . HONG KONG . MALAYSIA

6 STUDENTS
11 STUDENTS
17 MEMBERS



Community Service Trip in Malaysia | GCP 2024

<https://youtu.be/b8EWMc2nU4Y?si=YI9eHY7bOvVxtQ7L>



Education

EWB Global Citizenship Programme 2024

DAY 2

Service Trip



Education

EWB Global Citizenship Programme 2024

2024.06.07~15

Service Trip



Education

EWB Global Citizenship Programme 2024

DAY 4

Service Trip



Education

EWB Global Citizenship Programme 2024

DAY 5

Service Trip



Education

EWB Global Citizenship Programme 2024

DAY 6

Service Trip

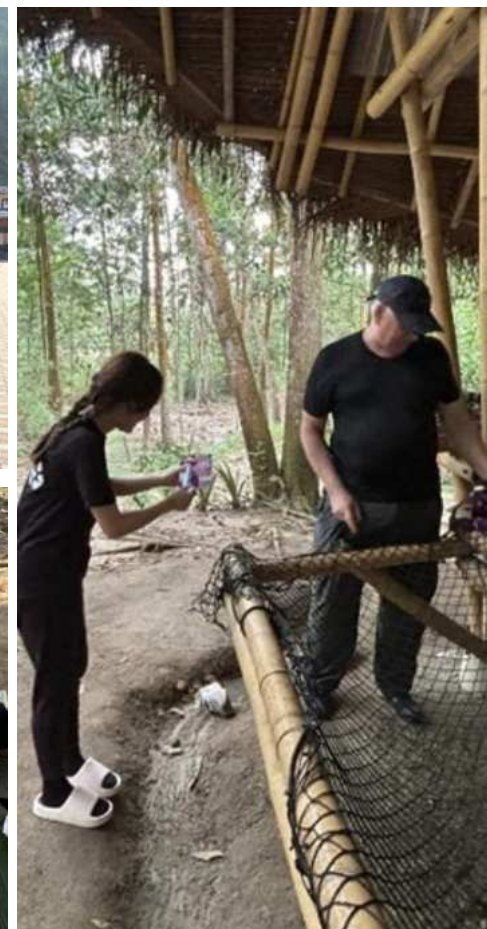


Education

EWB Global Citizenship Programme 2024

DAY 7

Service Trip



Education

EWB Global Citizenship Programme 2024

DAY 8

Service Trip



Education

EWB Global Citizenship Programme 2024

DAY 9

Service Trip



Education

EWB Global Citizenship Programme 2024

DAY 10

Mission Accomplished!



Education

EWB Global Citizenship Programme 2024

2024.06.07~15

Service Trip Mission Completed !



Education

EWB Global Citizenship Programme 2024

EWB Global Citizenship Programme 2024 Communication in Social Media



無國界工程師
 Engineers Without Borders
 EWB Global Citizenship Programme 2024
Design Research & Presentation skills
 Design for Sustainable Behaviours



EWB-HK; Engineers Without Borders-HK + Follow
 297 followers
 7mo · 🌐

~Sustainable Behaviours Worth Spreading~

We were excited to hold Design Research & Presentation Skills Training - Design for Sustainable Behaviours - of EWB-HK; Engineers Without Borders-HK Global Citizenship Programme (GCP) 2024 on 6 April, 2024!

To complete the Design Thinking project for students, working class, and elderly people in Hong Kong to develop sustainable behaviours, in 5 teams, the GCP members flushed out the assumptions and hypotheses that were made during the previous ideation and developed design research plans and questions to test, validate and refine their initial ideas:

- 🍌 Food sustainability labelling for students
- ♻️ Upcycling workshops for elderly
- 📄 Less paper usage for students
- 🚌 More public transportation for working class
- 🥗 Promote a meat-less diet among students

At the session, common presentation mistakes and critical reminders were shared:

- 👁️ Eyes contact with your audience, NOT the slides
- 🗨️ Sense make the data for the audience, DON'T data dump
- 🗣️ Conclude with insights that inform the next steps, DON'T just end at the now, as everything will change in time

Each team will be conducting design research and interviews to collect data insights, test their ideas, and present a project presentation next week Tedtalk style next week, look forward to all the interesting findings they discovered, and their impactful and entertaining presentations!

Highest gratitude to our advisor and instructor [Calvin!](#)
 Special thanks to our mentors [Vikki](#) and [George](#),
 OC Core [Stuart](#) & [Alvin](#)
 and, OC & GCP Alumni [Terence](#) and [Clarissa Liu](#), for sharing their experiences at the Service Trip in Malaysia last year, helping manage the expectations, and giving assurance to this year's participants.

#YouthDevelopment #EWBHK #PeopleCentric #DesignResearch #EWBHK #GCP2024 #YouthLeadership #ChangeMakers

EWB Global Citizenship Programme 2024



Workshop:

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Malaysia Trip:

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https://www.instagram.com/p/C8y0OsKyz8q/?utm_source=ig_web_copy_link&igsh=MzRIODBiNWFIZA==



Workshop:

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Malaysia Trip:

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<https://www.linkedin.com/feed/update/urn:li:activity:7209708772800294912>



Workshop:

<https://www.facebook.com/share/1DpgENNeiP/>
<https://www.facebook.com/share/1PVGcJoiEQ/>
<https://www.facebook.com/share/16U2oX4pja/>
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<https://www.facebook.com/EWBHK/posts/768502865310167>
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<https://www.facebook.com/share/18z2kk9FW8/>
<https://www.facebook.com/share/162j8VpPy5/>
<https://www.facebook.com/share/18ye8PYFVT/>
<https://www.facebook.com/EWBHK/posts/839289804898139>

Malaysia Trip:

<https://www.facebook.com/share/15PvbBjUvR/>
<https://www.facebook.com/share/19wduYNaS2/>
<https://www.facebook.com/share/1BSuoHMFq8/>
<https://www.facebook.com/share/16LQGUVDPR/>
<https://www.facebook.com/share/16BL3mwJtA/>
<https://www.facebook.com/share/1Ba4FcbRkS/>
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<https://www.facebook.com/share/12LeEViy7sV/>
<https://www.facebook.com/share/1EZHPZvzHV/>
<https://www.facebook.com/share/1AxK93YP1p/>



<https://youtu.be/b8EWMc2nU4Y?si=YI9eHY7bOvVxtQ7L>

Communication in Social Media

Education

Education

EWB Global Citizenship Programme 2024

International Organization Partners



Partner Universities



Supporting Organizations



Corporate Sponsors



Education

EWB Global Citizenship Programme

Establishment of GCP Alumni Association (GCPAA)



We have 10 Alumni from GCP 2023 and 2024, act as the founding member of the Association.

Krista and Terence are the co-conveners of the GCPAA.

Education

EWB Global Citizenship Programme 2025



Projects

Hong Kong, Mainland & Overseas

EWB-HK Overseas Projects

WASH (Water, Sanitation and Hygiene)

Rainwater Harvesting and Water Supply to Indigenous Villages in Malaysia

Support: Design and Construction on Rainwater harvesting and storage system, Water supply from river of mountain

Location: Kampung Gurney (near Batang Kali & Ulu Yam town), Selangor District, Malaysia
Project Period: Jan to Jun 2023

Location: Kampung Serendah, Selangor District, Malaysia
Project Period: Jan to Jun 2024

Partner Organizations: EWB-Malaysia and Native Impact (Social Enterprise serving the village)



Completed

EWB-HK Overseas Projects

Rainwater Harvesting and Water Supply to Indigenous Villages in Malaysia WASH Services

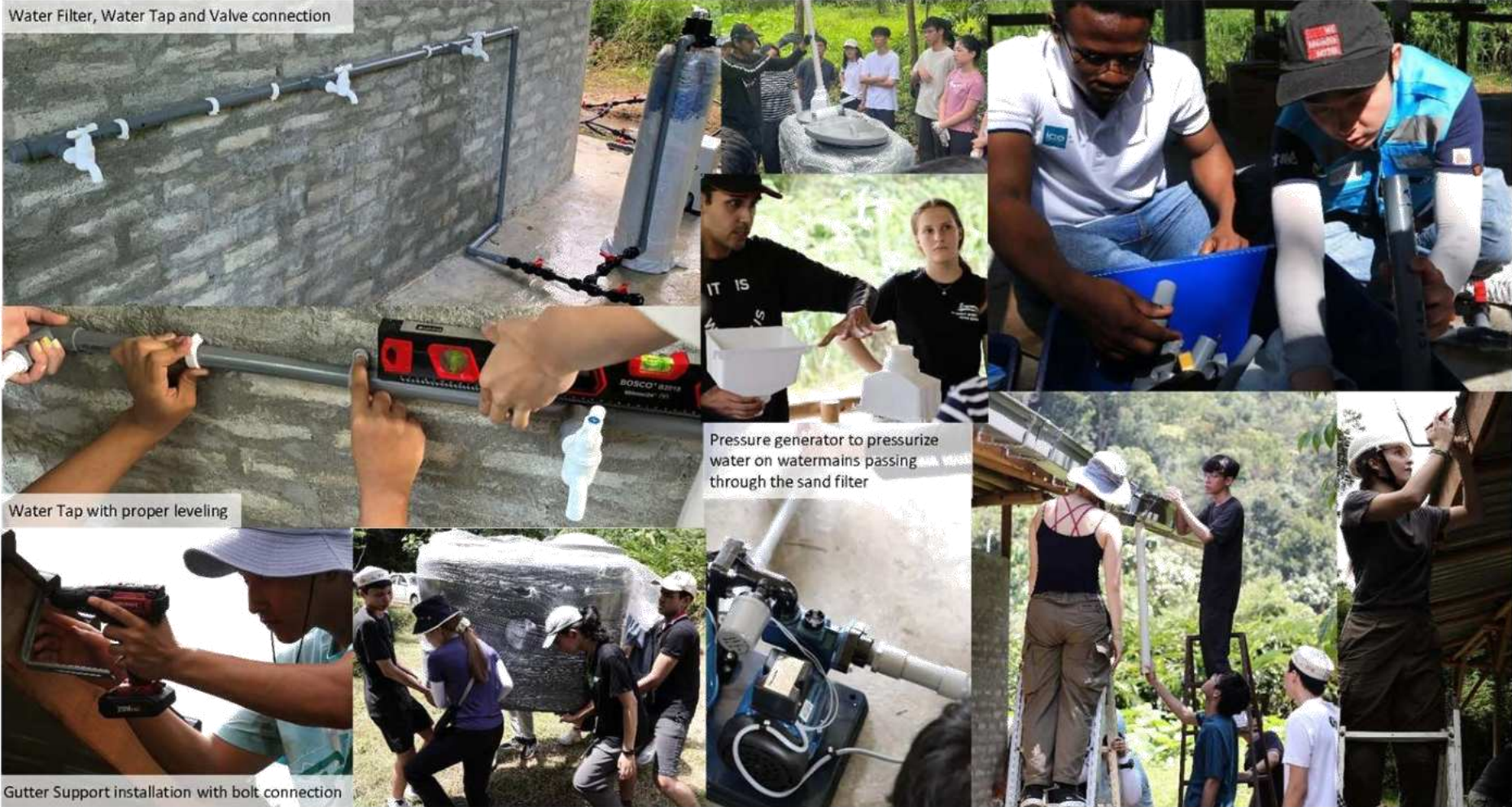
Community Service Trip in Malaysia 2024 Video:
<https://youtu.be/b8EWMc2nU4Y?si=YI9eHY7bOvVxtQ7L>



After first rainwater harvesting installation in Kampung Gurney in June 2023, EWB Hong Kong gathered devoted volunteers in both EWB chapters in Hong Kong and Malaysia, and ICE (The Institution of Civil Engineers) Malaysia Graduate Network to install two sets rainwater harvesting system for community hall of Malay village in Kampung Serendah on 9-14h June 2024 to provide sustainable water sources with storage system with rainwater catchment on rainshelter of community hall.

EWB-HK Overseas Projects

Water Filter, Water Tap and Valve connection



Water Tap with proper leveling

Pressure generator to pressurize water on watermains passing through the sand filter

Gutter Support installation with bolt connection

EWB-HK Overseas Projects

Rainwater Harvesting and Water Supply to Indigenous Villages in Malaysia WASH Services

EWB Hong Kong gathered devoted volunteers to mainly the freshwater mains on 9-12th June 2024 to provide sustainable water sources from the river of mountain to the community hall in 3km.

Volunteers conducted alignment review and modification on site to tackle the site constraints including reduction of water pressure loss and crossing the river embedment below the bridge.



EWB-HK Technical Supports in the Mainland China

Technical Support for Village Revitalisation

Village Solar Lighting Community Service Trip to WenShan Village, Yunnan Province, Mainland China
 Briefing session on 23 July 2024 in Sowers Action's office.

Organizer 主辦: 苗圃行動 SOWERS ACTION
 Partner Organization 協辦: 無國界工程師 Engineers Without Borders

雲南省文山鄉村
 太陽能路燈服務工作團
 Village Solar Lighting Community Service Trip to WenShan Village, Yunnan Province, Mainland China

日期: 2024年8月10-15日 (共6天)
 Date: 10-15 August 2024 (6 days)

當地經費: HKD 3,300 (不包括來回機票/高鐵車費用) (包括當地食、住、交通、香港來回深圳機場旅遊車及旅遊保險)
 Travel Fee: HKD 3,300 (NOT include Airfare or Rail fare) (Including meal, accommodation, local transportation, shuttle bus service between Hong Kong and Shenzhen Airport and travel insurance)

來回機票/高鐵票: 參加者自行購買或本會代購
 Round-trip Air tickets/ High-speed rail tickets: It could be purchased by participants or purchased by the association.

代購機票目前票價約HKD 3,200 (由深圳機場來回文山, 應降於香港來回深圳機場前赴深圳機場)
 Price of air tickets around HKD 3,200 (round-trip from Shenzhen Airport to Wenshan village, a shuttle bus service will be provided for the team from Hong Kong to Shenzhen Airport)

代購高鐵票目前票價約HKD 1,500, 單程約8-9小時 (由深圳出發)
 Price of high-speed rail tickets around HKD 1,500, travel time around 8-9hrs (One way). (Depart from Shenzhen)

備註:
 i) 參加者需年滿16歲。
 ii) 參加者必須出席7月23日晚上7:30的培訓

誠邀捐贈路燈, 每支HKD 1,900, 捐贈一支可親自掛上捐贈名牌。
 It would be appreciated that if you could donate a Solar Lamp Poles with amount HKD\$1,900. Donator name will be tagged on the Solar Lamp Poles.

邀請大家於2024年7月12日前報名。
 Register NOW or before 12 July 2024 (Fri) at 報名表格 Enrollment Form

義工們身體力行, 協助雲南省文山市的兩鄉鄉村完成太陽能路燈, 為村民點亮回家的路, 同時遊覽著名「普者黑風景區」及周邊景點, 放鬆、旅遊新選擇!
 Volunteers assist to install Solar Lamp Poles along the footpaths of Wenshan Village. You can also visit the famous "Puzhehei Scenic Area" and attractions in Wenshan Village.

In the wake of the successful community service projects in partnership with Sowers Action in Myanmar and Nepal, we are pleased to announce the third leg of the project, in collaboration with the SA offices in Hong Kong and Mainland China.

Excitingly, the project, namely, "Village Solar Lighting Community Service Trip" will be conducted on 10 - 15 August 2024 at WenShan Village, Yunnan Province. Prior to the trip, on 23 July, SA and EWBHK conducted a briefing session to the voluntary participants. What's EWBHK's Technical Advisory group will be conducted to debrief the design and installation methods before the on-site service team's visit to Yunnan.



EWB-HK Technical Supports in the Mainland China

Technical Support for Village Revitalisation

Village Solar Lighting Community Service Trip to WenShan Village, Yunnan Province, Mainland China - 10-15 Aug 2024



EWB-HK Technical Supports in the Mainland China



**Sowers Action × EWB Hong Kong
Solar Lighting Community Service Project in Yunnan**

Wholehearted Dedication, Sustaining Service

To align with the rural revitalization outlined in China's 14th Five-Year Plan, Engineers Without Borders Hong Kong collaborated with Sowers Action (Hong Kong HQ and Yunnan Office) to organize the Solar Lighting Community Service Project at four villages in Yunnan Province, Mainland China. In the project, a total of 360 solar-powered light poles were constructed in Jinhua Forest Farm in Zhesang Village and Wazha Village in Malipo.

The success of this initiative was made possible by the assistance and arrangements facilitated by Wenshan Federation of Returned Overseas Chinese (文山州歸國華僑聯合會), local government and local villagers.



EWB-HK Technical Supports in the Mainland China

Through Storms We Build, Lighting Paths Together

In August, during the rainy season, to ensure the villagers could benefit from the convenience of light poles at the earliest, EWB Hong Kong and Sowers Action's 8 dedicated volunteers fearlessly installed solar-powered light poles together with the villagers in the rain, embodying the spirit of "building together with the people (與民共建)", to illuminate their way home.

During this service, volunteers demonstrated to the villagers how to assemble the light poles, aiming not only to build alongside them but also to empower them with new skills so that they can independently maintain the light poles in the future, carrying forward the continuity of the hope of "light poles". Throughout our service, we engaged in conversations with the villagers, who repeatedly mentioned the inconveniences faced in the past due to the lack of streetlights and their longing for them, expressing great excitement and gratitude for our work.



**Sowers Action ×
EWB Hong Kong
Solar Lighting
Community Service
Project in Yunnan**



EWB-HK Technical Supports in the Mainland China



Sowers Action × EWB Hong Kong
Solar Lighting Community Service Project in Yunnan



Sowers Action × EWB Hong Kong
Solar Lighting Community Service Project in Yunnan



Sowers Action × EWB Hong Kong
Solar Lighting Community Service Project in Yunnan

EWB-HK Technical Supports in the Mainland China

Low-Carbon Energy Illuminating Rural Areas

Making good use of modern technology to establish a new connection with nature has been a long-standing reliance of villagers on nature to thrive in the land of Yunnan Province. Rainwater can be stored, soil can be reused, yet natural sunlight is only available in the mornings.

Through this project, villagers can harness solar energy using solar panels, absorbing sunlight and converting it into stored electricity in batteries. At night, this stored energy is then used to illuminate streetlights, guiding villagers along their paths back home.

Tears of joy welled up as the long-awaited wish was fulfilled

Witnessing one streetlight after another being erected, the enthusiastic villagers could hardly contain their emotions as they shared with the volunteer group their long-held aspirations now coming to fruition.

The village at night was no longer a silent and fearsome place; the lights allowed the villagers to gather after dark, making the journey home brighter and safer. The lights also inspired the villagers to dream bigger, envisioning a more prosperous and progressive future for their community.



**Sowers Action × EWB Hong Kong
Solar Lighting Community Service Project in Yunnan**

EWB-HK Technical Supports in the Mainland China

Lucid waters and lush mountains are invaluable assets, echoed through the generations in the songs of Poya Mountain

The picturesque landscapes of Wenshan Prefecture in Yunnan, where green mountains and rivers complement each other in harmony, serve as the backdrop. Poya Village, located in Yunan's Funing County, is a traditional Zhuang ethnic village that is known for its simple and pure folkways.

Every year, the mountains bloom with abundant wildflowers, nurturing tales of love among the Zhuang men and women. The volunteer team had the privilege of visiting Poya Village, where they experienced the rich cultural tapestry of the entire village, including the Poya songs which composed of 81 symbols. The ethereal melodies of the songs resonate like the natural beauty of Poya Village's landscapes, carrying on the legacy of "hidden moon, drifting clouds, clear winds, and blue ripples," generation after generation.



**Sowers Action × EWB Hong Kong
Solar Lighting Community Service Project in Yunnan**



EWB-HK Local Project in Countryside Revitalization

Beach Revitalization in Kuk Po, New Territories – 1 Dec 2024

Task 1 – Dimensional Measurement



Team briefing (13 persons from EWB Hong Kong) and Village head Mr Song



Project Planning Stage - Site Survey



EWB-HK Local Project in Countryside Revitalization

Beach Revitalization in Kuk Po, New Territories – 1 Dec 2024

Task 2 - Identify the sand conditions using trial pits



Project Planning Stage -
Site Survey

EWB-HK Local Project in Countryside Revitalization

Beach Revitalization in Kuk Po, New Territories – 1 Dec 2024



Site Survey and De-briefing



Site visit's overall debriefing

EWB-HK Local Project in Countryside Revitalization

Beach Revitalization in Kuk Po, New Territories – 1 Dec 2024



Dialogues with village representatives . Visits to countryside revitalisation project cases

Research & Advocacy

Urban Sustainability

Research, Advocacy & Urban Sustainability

UNFCCC COP 29 Climate Change Conference Baku, Azerbaijan- 13-17 November 2024



About COP, about COP29 | Focusing on Global Climate Action 🌍

#COP29, the 29th United Nations Climate Change Conference, is a crucial annual international meeting for combating climate change. This annual event brings together governments, civil societies, private sectors, and scientific institutions worldwide to discuss and advance the latest developments and challenges in climate action.

One of our EWB Hong Kong's Directors, Dr. Vincent Cheng, arrived Baku, Azerbaijan, and participated in the COP 29 meeting. The agenda focused on strengthening the capacity to address climate change through engineering, technological innovation and international cooperation. Vincent engaged with participants from all walks of life to explore various engineering solutions to climate change, including the promotion of renewable energy and the development of carbon capture and storage technologies. They are committed to contributing to the fight against climate change through mutual learning and collaboration

Dr. Vincent Cheng represented EWB Hong Kong to attend the UNFCCC COP 29 Climate Change Conference in Baku, Azerbaijan.

Research, Advocacy & Urban Sustainability

UNFCCC COP 29 Climate Change Conference Negotiation on technology adaption and climate finance



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UNFCCC COP 29 Climate Change Conference

EWB-HK's Actions in alleviating the impacts from Climate Change and advocating Climate Resilience


At the #UNFCCC 29th United Nations Climate Change Conference #COP29, held in Baku, Azerbaijan, from 11 to 22 November 2024, our director Dr. Vincent Cheng, engaged in fruitful exchanges and learning with the participants from different countries.

Amid the escalation of climate change, we have to speed up the effort in reducing the causes leading to climate change and alleviating the impact to the communities due to extreme weather and adverse climatic conditions.

Over the past decade, EWB-HK has been engaging volunteers and young persons to step into ground works and going into the communities, carry out practical renewable energy and rainwater harvesting actions with the local people.

Following the successful overseas community service projects with our partner Sowers Action, we have completed the "Rural Solar Lighting Community Service Trip" in Wenshan Village 🏡, Yunnan Province of Mainland China in 2024. This project not only reduced reliance on fossil fuels but also enhanced the energy sustainability of the local communities, providing a significant response to global warming with notable environmental and social benefits 🌱.

During the EWB Global Citizenship Programme 2024's Malaysia Service Trip, in collaboration with the Free Tree Society Kuala Lumpur, we involved into the education on environmental conservation and climate change topics. In the second part of the trip, our young person team built a rainwater harvesting system in a rural village 🏡, another practical attempt to combat climate change.

 **These examples showcase how EWB-HK utilizes engineering technology and science knowledge to address climate change, achieving dual benefits for society and the environment.**

Research, Advocacy & Urban Sustainability

EWB-HK's International Exchange and Cooperation at #COP29

#COP29 served not only as a platform to showcase achievements but also as a prime opportunity for learning and cooperation 🤝. During the conference, through active participation in multilateral discussions with other NGOs, businesses, and national representatives, we shared experience and explored new cooperative opportunities, and discussed potential new areas of action under climate change.

These dialogues allowed EWB-HK to grasp the latest global trends in addressing climate change and to bring this knowledge and experience back home. This insight will be integrated into our Urban Sustainability projects 🌱.

"Behind the doors of Blue Zone"

Anyone who follows #COP would understand that each year's resolution is a result of numerous advocacy, influencing and negotiation processes at the #UNFCCC. While a lot of the attention has been focused on the Blue Zone where official negotiations occur, many remain unaware of the climate-focused exhibits and events within the Green Zone.

The role of our **EWB-HK representative**, as an UN observer, Dr. Vincent Cheng is honoured to have the chance to enter the negotiation chambers and engage in debates with party delegates. Having participated in negotiation sessions on pivotal topics such as #technology, #adaptation, #lossanddamage as well as #climatefinance,

Dr. Vincent was able to catch a glimpse of the meticulous nature of COP conferences. The two-week conference involves an exhaustive review of agreements, procedures, and implementation processes, where the party delegates pore over documents and consultation papers, including some of which being carried over from previous COPs and ongoing commitments like the Paris Agreement. Dr. Vincent also witnessed the diplomatic finesse demonstrated by party delegates in balancing the diverse interests of nations, groups and entities to ensure fair representation, particularly for the marginalised and vulnerable.

#COP is more than negotiations led by party delegates. It's about influence and collective action. Every individual has the power to sway discussions and shape agreements, for even the smallest actions collectively create significant impact on our planet's future. 🌱

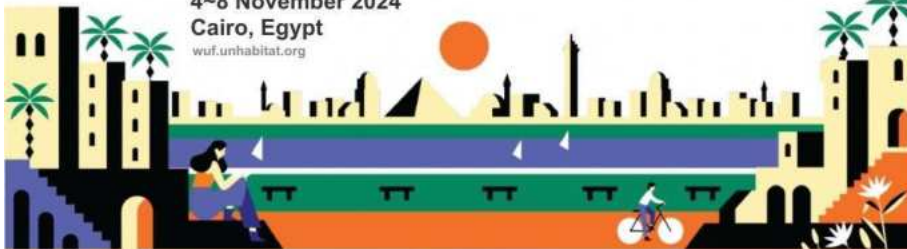
UNFCCC COP 29 Climate Change Conference



Research, Advocacy & Urban Sustainability

UN Habitat - World Urban Forum WUF12

4~8 November 2024
 Cairo, Egypt
wuf.unhabitat.org



Photos of WUF 10

Over 13,000 attendees from over 150 countries joined the recent two WUF sessions.

"It All Starts at Home:"

Local Actions for Sustainable Cities and Communities,"

Dialogue this year:

1. Housing our future
2. Cities and the climate crisis
3. Stronger together
4. Financing localization and localizing finance
5. Putting people first in a digital era
6. The loss of home

Join our EWB Hong Kong's Team to attend the World Urban Forum WUF12!

EWB HK are forming a team of dedicated individuals to attend this prestigious international conference.

Don't miss this chance to make a real impact on the future of our cities! Please join us by filling the Registration form by 15 October 2024.

Registration QR Code



Enquiry:
info@ewb.hk
 Engineers Without
 Borders Hong Kong



Link to WUF12, Egypt
<https://wuf.unhabitat.org/wuf12>

Link to EWB-HK's participation to WUF10, Abu Dhabi, UAE@2020
<https://www.ewb.hk/a/EWB-HK-Newsletter-no2-R13.pdf>

UN BIODIVERSITY CONFERENCE 2024

JOIN US !!!

Date: 21 Oct - 2 Nov, 2024
 Location: Cali, Colombia

The 2024 United Nations Biodiversity Conference (COP16) is a significant event under the Convention on Biological Diversity (CBD) and will include the 16th meeting of the Conference of the Parties to the CBD, the 11th meeting of the Parties to the Cartagena Protocol on Biosafety, and the 5th meeting of the Parties to the Nagoya Protocol on Access to Genetic Resources.

Key objectives of COP16 include:

- Reviewing the implementation of the Kunming-Montreal Global Biodiversity Framework
- Aligning National Biodiversity Strategies and Action Plans (NBSAPs) with the Framework
- Advancing the monitoring framework and resource mobilization for global biodiversity
- Finalizing and operationalizing the multilateral mechanism for the fair and equitable sharing of benefits from the use of digital sequence information on genetic resources

If you want to know more about the event, please visit: <https://www.cbd.int/conferences/2024>
 Submit your application to below email (no later than 12 October 2024)

USC@EWB.HK



Join us at the delegation to:

- Participate in thematic events, exhibitions, and different forums at the conference
- Discuss, exchange and share your business' biodiversity actions with global leaders, professionals, and organizations in various fields

Research, Advocacy & Urban Sustainability

UNEP COP 16 Biological Diversity Conference

Cali, Colombia, 21 October - 1 November 2024



Ms. Joanne Chu, represented EWB Hong Kong and attended the COP16 Biological Diversity Conference in Cali, Colombia from October 26th to November 1st of 2024, witnessed thousands of people from diverse countries and communities come together to collectively seeking the solutions for the biodiversity challenge.

Billed as the "**People's COP**" aimed at making "**PEACE WITH NATURE**", it was uplifting to see a major win for Indigenous representation - the adoption of a new Programme of Work on Article 8(j) and the establishment of a permanent subsidiary body is a huge step toward deeper collaboration with Indigenous Peoples and Local Communities (IPLCs). Bringing the voice of youth to this conference, keep working together to transform these biodiversity commitments into meaningful action.

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COP 16 Biodiversity Conference Cali, Colombia



Climate Change and Biodiversity: Forging an Integrated, Equitable Path Forward

The 16th Conference of the Parties (COP16) to the UN Convention on Biological Diversity (UNCBD) concluded in Cali, Colombia in early November 2024, with a mix of achievements and setbacks. While COP16 did not result in a final agreement on biodiversity financing, it laid the groundwork for further negotiations, with intersessional talks scheduled ahead of COP16's continuation in 2025. Looking ahead, COP17 is planned for 2026 in Yerevan, Armenia.

At COP16, an agreement on a new Cali fund to share the revenue derived from “digital sequence information” has been adopted. The adoption of a new Programme of Work on Article 8(j) and the establishment of a permanent subsidiary body is a huge step toward deeper collaboration with Indigenous Peoples and Local Communities (IPLCs). COP16 also agreed on a new and evolved process to identify ecologically or biologically significant marine areas (EBSAs). Parties agreed on new mechanisms to identify new EBSAs and update existing ones, ensuring that the cataloguing of information in these areas can support planning and management with the most advanced science and knowledge available.

While these items mark a step forward, it is worrying that wider negotiations for nature funding were suspended. There remains a pressing need for concrete action, particularly in closing the huge financing gap for biodiversity. Without a robust financial strategy, the Kunming-Montreal Global Biodiversity Framework (KMGBF), agreed upon at COP15, faces an uncertain future. Developed nations have yet to fulfill their commitment to contribute US\$20 billion annually by 2025 to support biodiversity efforts in developing countries, further jeopardising the framework's implementation.

The question remains: can we meet the goal to halt biodiversity loss by 2030 be met?

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COP 16 Biodiversity Conference Cali, Colombia

Addressing Interlinked Crises with Integrated Solutions

As the world confronts the dual crises of climate change and rapid ecosystem degradation, there is an urgent need for integrated, rights-based solutions that address these interconnected challenges. Behavioral change, recognising the intrinsic value of nature, and promoting community-led, nature-based solutions are critical components of this approach.

Colombia's proposal at COP16 emphasised the importance of enhancing synergies between climate action and biodiversity conservation, aiming to maximise co-benefits. Similarly, biodiversity conservation is expected to take center stage at the upcoming Climate COP30 in Brazil, with a focus on mechanisms that support biodiversity protection and uphold the rights of Indigenous Peoples.



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COP 16 Biodiversity Conference Cali, Colombia

Addressing Interlinked Crises with Integrated Solutions

At a local scale, while technological solutions have an important role to play, concerns were raised at COP16 about over-reliance on such approaches. This reliance risks detracting from the necessary behavioral changes and undermining the intrinsic value of nature. High-integrity, community-led, nature-based solutions remain essential to addressing climate change while conserving biodiversity.

For instance, in Cali's Los Parallones area, extensive mining and cattle ranching since the 1970s caused significant environmental degradation. Initial ecological restoration efforts relied on non-native species like eucalyptus, which proved ineffective. However, local communities later spearheaded conservation efforts, replacing non-native trees with native species such as breadfruit and yarumos.

This grassroots initiative not only restored biodiversity but also strengthened resilience to climate impacts, demonstrating the transformative potential of community-driven conservation.



Research, Advocacy & Urban Sustainability

COP 16 Biodiversity Conference Cali, Colombia

Lessons for Hong Kong: A Holistic Approach

Turning to Hong Kong, the HKSAR government could draw inspiration from such practices to adopt an integrated and equitable approach in planning its Biodiversity Strategy and Action Plan (BSAP). Recognizing the "polycrisis"—the convergence of multiple, interconnected crises—requires a holistic, systems-based approach rather than fragmented interventions. Aligning the BSAP with the Climate Action Plan is a crucial first step, enabling local policies that simultaneously reduce emissions, enhance resilience, create green jobs, and ensure healthy ecosystems.

To begin with, taking the Northern Metropolis as an example, HKSAR can consider promoting ecotourism and urban farming as part of nature-based solutions. Simultaneously, Hong Kong could designate urban parks with high ecological value as part of Other Effective area-based Conservation Measures (OECMs), contributing to the global target of protecting 30% of land and sea by 2030. Achieving this will require collaboration across government departments, academia, and local communities, especially with only five years left to meet these global targets.

Partnership for Good



Countryside of Hong Kong



Urban of Hong Kong

Research, Advocacy & Urban Sustainability

COP 16 Biodiversity Conference Cali, Colombia



The Path Forward

Ultimately, the discussions at COP16 highlighted the imperative for integrated, equitable solutions that amplify local voices, harness synergies, and drive transformative change. As the United Nations recently warned, the world is on track for a 3.1°C warming scenario unless stronger action is taken to reduce emissions.

Hong Kong has the opportunity to set a bold example by aligning its development with nature and climate goals through an integrated, system-based solutions approach. Only through decisive action can we hope to halt biodiversity loss and secure a sustainable future.



Joanne

Nov 2024



Research, Advocacy & Urban Sustainability



UN Habitat World Urban Forum 12 Cairo, Egypt 4~8 November 2024

A team of 4 from EWB Hong Kong, consisting of the Chairman Dr. Edward Chan, GCP Alumnus Cindy Lau, and volunteers Kwanyee Fung and Yatyin Chan, attended the UN Habitat World Urban Forum 12 in Cairo. This is EWB Hong Kong's second presence in the WUF, after the WUF10 in 2020, Abu Dhabi, UAE.

The theme of WUF12 in 2024 focus on localizing the Sustainable Development Goals, shedding light on the local actions and initiatives required to curb the current global challenges affecting the daily life of people, including unaffordable housing, rising living costs, climate change, the lack of basic services and ongoing conflicts.



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UN Habitat World Urban Forum 12

Conservations on Urban Sustainability Issues! ✨

Opening the dialogue is never easy 🗣️. But it is always necessary to build a better good for the future and sustainability 🌱. In a diverse global community 🌐, we who dedicated in shaping nature-embracing cities all sat together 🗣️, discussed and raised out our concerns on our ideal, yet feasible, solutions towards urban sustainability 🗣️.

This embarks our EWB-HK's journey to World Urban Forum 12. Let's walk through the journey in the WUF12 and the dialogues in the issues ✨.



Research, Advocacy & Urban Sustainability



UN Habitat World Urban Forum 12

EWB Hong Kong's participation in the WUF12 Opening ✨

Great privilege to join the Opening Ceremony of the World Urban Forum along with Government Leaders from the world to make real impact! 🤝
With our dedication to urban revitalisation and experience on city development as delegates of Hong Kong.

Our team got loads of exposure and network with experts and talents in a diverse community, stay tuned and look forward to what we could do to make urban sustainability evolve! ✨



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Mahmoud Abbas
President of the Palestinian Authority



Abdel Fattah el-Sisi
President, Arab Republic of Egypt



UN Habitat World Urban Forum WUF 12



Representatives from EWB Hong Kong



Friendship with the participants from other countries

Research, Advocacy & Urban Sustainability

UN Habitat World Urban Forum WUF 12



Conference Sessions

@ Egypt International Exhibition Center



Research, Advocacy & Urban Sustainability



UN Habitat World Urban Forum WUF 12

EWB Hong Kong speaking in the Forum

Invited by the **United Nations Environment Programme UNEP**, **EWB Hong Kong** delivered a presentation in the **“Climate Resilient Livelihood” session** during the World Urban Forum WUF12, which was held at Cairo, Egypt on 4~8 November 2024. Immediately after the presentation, the speakers and audience have follow-up dialogues on climate resilience and climatic urban design topics, in the **WUF12 Expo Youth Zone**.

The session aims to explore how climate-resilient livelihoods can act as a cornerstone for sustainable development, especially within urban and peri-urban areas most vulnerable to climate impacts. As climate risks intensify, communities must adopt practices that strengthen their ability to withstand and recover from climate shocks while preserving environmental and socioeconomic wellbeing.

Our Chairman have taken this opportunity to introduce our presence in Hong Kong and other Asia regions – Myanmar and Malaysia, how we empower the volunteers from diversified background and age groups to participate into humanitarian engineering and community projects that are contributing to prepare for climate resilience and tackle the imminent / potential impacts due to climate change, as well as our flagship program – EWB Global Citizenship Programme.

Research, Advocacy & Urban Sustainability



EWB WUF12 - “Proxilience”

“What Cindy (GCP alumnus) learnt from WUF 12 and can be shared with HK young persons?”

A new term in the realm of sustainable development is “Proxilience,” which emphasizes both proximity and resilience. This concept is shared by Prof. Carlos Moreno, an associate professor at the Paris IAE – Panthéon Sorbonne University. The climate crisis has been a pressing issue for years. In the World Urban Forum 12, we explored concrete strategies for effective action. Many speakers advocated for including grassroots voices in the discussion, as they can provide insights into actual conditions and needs. They possess valuable data and information that can help us improve urban planning and develop innovative, community-based solutions to tackle the climate crisis.

In today’s society, we may be working too hard on our careers, losing sight of our purpose. As civil engineers, we build infrastructure for the community and its people. We must design with a people-centered perspective. Let’s work together for a sustainable future!

*Cindy
NOV 2024*

Research, Advocacy & Urban Sustainability



EWB WUF12 - "Proxilience"

What Kwanyee (EWB Volunteer) learnt from WUF 12 and can be shared with HK young persons?

One of the most intriguing concepts I encountered at the forum was **PROXILENCE**—a blend of proximity and resilience. This term underscores the critical importance of collaboration among local communities and governments to effectively address various challenges.

In recent discussions, resilient urban design has emerged as a pivotal topic. Under this umbrella, we focus on three essential pillars: knowledge, repair, and redesign. These elements serve as the foundation for creating urban environments that can withstand and adapt to changing conditions.

A particularly compelling point made during the forum was the emphasis on climate action at the governmental level. It was highlighted that neighboring governments can unite their efforts to combat climate change, fostering resilience in the face of shared challenges. This cooperative approach not only enhances the effectiveness of their initiatives but also builds a stronger sense of community and collective responsibility.

By embracing the principles of *PROXILENCE*, we can create urban spaces that are not only sustainable but also equipped to thrive in an unpredictable future.

Kwanyee
Nov 2024



Research, Advocacy & Urban Sustainability



EWB WUF12 - Connections

What Cindy (GCP alumnus) saw from WUF 12 that can influence HK young persons

At the World Urban Forum 12, professionals from various fields are making significant efforts to tackle the climate crisis. Much preparation goes into each presentation and panel discussion, where they share their case studies with the audience, allowing us to learn from their experiences. Participants are actively engaged in the sessions and discussions, and professionals are forging networks across countries.

There is no single solution to a global problem; instead, everyone could contribute a little, share ideas, and connect to improve outcomes. I can see that the speakers and participants at the forum have a vision for their respective countries, we all can be one of the change makers.

Cindy
Nov 2024

Research, Advocacy & Urban Sustainability



EWB WUF12 - Connections

What Kwanyee (EWB Volunteer) saw from WUF 12 that can influence HK young persons

The exhibition at the World Urban Forum showcased contributions from various countries, and I found it to be incredibly thought-provoking. Participants demonstrated their unique approaches to sustainable urban development, highlighting the diverse strategies employed across the globe.

One observation that stood out to me was the emphasis on initiatives in many developed countries. These nations often begin their sustainable practices at the neighborhood level, and I believe this is a valuable reference point for Hong Kong. For example, initiatives such as recycling domestic waste, utilizing public transportation, and implementing energy-saving practices in homes are not just beneficial; they are essential steps toward creating a more sustainable urban environment. Additionally, fostering community engagement through local events and forums can facilitate meaningful interactions between policymakers and citizens, ensuring that the voices of the community are heard and considered.

By adopting and building upon these good practices—step by step—Hong Kong can make significant contributions to global sustainability efforts. Each small action can lead to substantial change, helping to create a more resilient and sustainable future for our city and beyond.

Kwanyee
Nov 2024

Research, Advocacy & Urban Sustainability



EWB WUF12 - Aspirations And Missions

What Cindy (GCP alumnus) aspirations created after attending WUF 12? Why?

This is my first experience participating in an international conference, and it has greatly expanded my perspective on the industry. As a civil engineering student, I thought that urban planning, politics, and finance had little relevance to my field. However, I've come to realize that achieving urban sustainability requires collaboration among various stakeholders: policymakers to create effective policies, urban planners to design land use, and financial support to drive development. This interconnectedness highlights the importance of engaging with different parties to work toward sustainable urban solutions. I hope to meet more professionals from different fields and work on urban sustainability in Hong Kong.

Additionally, the forum has reinforced the core purpose of civil engineering: it exists to serve people, not just as a career. I am eager to contribute more to those in need through my profession. For instance, during the EWB Global Citizen Programme (GCP) service trip in Malaysia, my teammates and I built a rainwater harvesting system for the villagers who have little access to clean water. I aspire to undertake more projects like this in the future.

Cindy
NOV 2024

Research, Advocacy & Urban Sustainability



EWB WUF12 - Aspirations And Missions

What Kwanyee (EWB Volunteer) aspirations created after attending WUF 12? Why?

WUF 12 has been an incredible experience for me. As a youth, I may feel that my individual contributions to climate change and sustainable urban planning are insignificant, but I firmly believe that everyone has a role to play, no matter how minor it may seem.

One of the key takeaways from the forum was the importance of collaboration between communities. By working together, we can share not only our challenges but also our resources, ideas, and problem-solving capacities. This collective approach fosters innovation and creates a supportive environment where solutions can thrive.

Through collaboration, we can amplify our voices and actions, making a more significant impact on sustainable urban development. I am inspired to take these lessons back to my community and engage others in meaningful discussions and initiatives. Together, we can contribute to a more sustainable future.

*Kwanyee
Nov 2024*

Research, Advocacy & Urban Sustainability

EWB Hong Kong participated the Reception hosted by the
UK Royal Town Planning Institute RTPI in WUF12



Research, Advocacy & Urban Sustainability

High-Level Lecture on Carbon Neutrality

China Green Building Council, Beijing, China
10~11 October 2024



Vincent and Edward, Directors of EWB Hong Kong, attended the 2-day high-level Carbon Neutrality training in Beijing. The speakers are top-tier leaders at the national level, including three academicians of Chinese Academy of Engineering. The presentations are definitely insightful.

International Network

Network with overseas orgs

EWB Asia Network

International & Asia Network

Election of EWB International Board Members 2024



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Election November 2024

[Home](#) > [Election November 2024](#)

Board Elections November 2024

Every year, new directors from national EWBs are elected to the board of EWB International. This year, each national EWB on the [website list](#) received 5 votes. Voting opened on November 14th 2024, and each designated voter was emailed directly with voting instructions, a link to the voting platform, and the individual voting password. Everyone then has 2.5 weeks to cast their vote, the last day being November 30th, 2024.

There are seven (7) candidates up for election, sorted alphabetically by their EWB's country/region. Each of them provided a headshot and a written statement, and most of them also provided a video, which was optional. Thank you to the election oversight committee members, listed here alphabetically: Ananda Babu Kota, Harish Pillay, Kapil Dev Regmi, Rajeev Lal.

International & Asia Network

Election of EWB International Board Members 2024



Board Elections November 2024

Every year, new directors from national EWBs are elected to the board of EWB International. This year, each national EWB on the website list received a voters. Voting opened on November 5th 2024, and each designated voter was emailed directly with voting instructions, a link to the voting platform, and the individual voting password. Everyone then has 2.5 weeks to cast their vote, the last day being November 30th 2024.

There are seven (7) candidates up for election, sorted alphabetically by their EWB's country/region. Each of them provided a headshot and a written statement, and most of them also provided a video, which was optional. Thank you to the election oversight committee members, listed here alphabetically: Ananda Babu, Kota, Harsh Pillay, Kept Dev, Negmi, Rajeev Lal.

Kristina Teppo

EWB Luxembourg, Vice-President



Growing up in Siberia, education transformed my life, giving me a deep empathy for the challenges faced by communities in Africa and other developing regions. As Vice President of Engineers Without Borders Luxembourg, I've had the privilege of leading projects that address these very issues. My background in mechanical engineering, along with my work in environmental protection and the circular economy, allows me to take a well-rounded approach to problem-solving. Speaking seven languages fluently, I'm able to connect with people from many different cultures, fostering real collaboration.

Angeline Tan

EWB Singapore, Vice President



Throughout my term at EWB Singapore, I have initiated and worked on projects that prioritise community engagement and sustainable solutions. My experience includes developing a STEM workshop for underserved children in Singapore and bringing sustainable sources of potable water to disconnected communities. In my day job as a civil engineer and civil servant for the Singapore government, I work on strategic & government planning, as well as formulate policies to build innovation and technology capabilities in the built environment sector. I understand the unique challenges we face in the field and am committed to fostering innovative approaches that empower communities.

As a board member, I will advocate for capacity building for local communities, knowledge sharing on sustainable practices, as well as focusing on

Abdirisaaq Hassan

EWB Somalia, Advisor and board member



I am the founder of the Somali Innovation Fund and the Green Society of Somalia, with a strong passion for greening and building an innovation ecosystem.



I hope to strengthen the impact of engineering for social good on a global scale, by joining the EWB Board and support the mission to enable member organisations networking, collaboration and capacity development.

As CEO of EWB South Africa I have facilitated the growth of our organisational team and key infrastructure, educational and student chapter programmes. My background in

Salman Rahman

EWB Sweden, Board Member, Project Manager and Partnership Assessment Member



I am an aspiring WASH professional with national and international experience, who wants to make a change and help people. A person with a huge passion for leadership and who has experience holding speeches for huge crowds and royalty. My great interest in WASH, circular societies and sustainable agriculture has over the years given me an incredible amount of experience and insight globally. Since childhood, I have always had the drive to give back and make an impact on people's life who don't have the same opportunities as I have had. Help them to dream that even they can make a

Emmanuelle Sallin

EWB Switzerland, President



Melissa Montgomery

EWB USA, Chief Programs Officer



My current role as Chief Programs Officer is focused on partnerships, but I also serve on the organization's Executive Team and am responsible Health Safety and Wellness, Monitoring and Evaluation, and key components of strategy, finances and fundraising. My experience with working with local partners has fueled my passion about addressing power dynamics across the global north and global south.

My intent for joining the EWB Board is to contribute to help organize, connect and catalyze the greater EWB movement to scale impact and funding. I also hope to establish new relationships and strengthen existing relationships with other EWB organizations.

The skills that I can bring to help advance the mission and vision of EWB International include the following:

International & Asia Network

EWB-International Global Summit

Kuala Lumpur, Malaysia - 6 Nov 2024



EWB-I guest speaker was Steven Cornish of MSF.

International & Asia Network

The World Engineering Day for Sustainable Development was proclaimed by UNESCO at its 40th General Conference in 2019. It is celebrated worldwide on 4th March of each year since 2020 as a UNESCO international day of celebration of engineers and engineering.

The day offers an opportunity to highlight engineers and engineering's achievements in our modern world and improve public understanding of how engineering and technology are central to modern life and for sustainable development.

Visit <https://worldengineeringday.net> for more information.

EWB-HK is celebrating World Engineering Day by highlighting the dreams and aspirations our young HK engineering students have to make the world a more sustainable place.

Watch the attached video

and also, join the 24 WED live stream global event. <https://worldengineeringday.net/>



World Engineering Day

Support the Industry / Network with NGOs and the Industries

Partnership with the EWB UK

28 May 2024

EWB-Imperial College London x EWB-HK Informative Virtual Talk From The Winners of EWB UK Reshaping Engineering Challenge.

EWB UK Reshaping Engineering Challenge is a month-long virtual design challenge that invites student and professional participants from around the world to design solutions that could reshape how engineering is taught and practised, to ensure a safe and just future for all every year. Intended for those with and without engineering expertise, participants will tackle a real-world brief that will facilitate a deeper and broader understanding of the impacts of engineering and the approaches for putting global responsibility at the heart of all we do.



28
MAY

PLACE OF THE EVENT
ONLINE TEAMS

**INFORMATIVE
VIRTUAL TALK**

**FROM THE WINNERS OF EWB
UK RESHAPING ENGINEERING
CHALLENGE**

The talk will take place at
11:30 - 12:45 BST/
18:30 - 19:45 HKT

Learn and
Get Inspired!

Discover the Journey of Innovation

- How did they come up with their groundbreaking ideas?
- What was their thinking process?
- What challenges did they face and how did they overcome them?

Project Coordinator at
Product Care Association
Roxanna Yip

Manager, Sustainability at
Great Eagle
Samuel Tang

Environmental Reporting Manager,
Global Sustainability Office
Dentsu Group
Gladys Luk

Scan the QR code
to sign up

International & Asia Network

EWB Asia Network

EWB Asia Network Annual Seminar
 Climate Change and Action Series
 25 May 2024



EWB-ASIA NETWORK

Climate Change and Action Series

WHAT IS CLIMATE CHANGE?

Keynote Speakers

Navin Khadka
 Global Environment correspondent, BBC NEWS
SHARES CLIMATE CRISIS: KNOWING THE GLOBAL PROBLEM, FOR LOCAL SOLUTIONS

Vikki Lew
 Chair, Committee on the Environment AIA Hong Kong
 The American Institute of Architects
SHARES SUSTAINABILITY SYSTEM CHANGE

What is climate change? What pops up in your mind?
 How does climate change relate to us?
 Hear what our professionals think about it.

Registration here

25th May 2024 (SAT)
 15:30 - 17:00 (GMT+8hrs)
 Online via Zoom

EWB-Asia Network will arrange Climate Change Series webinar to share and discuss what our pro bono built professionals think to climate change and our actions.
 Application Link: https://xperto-ph.zoom.us/webinar/register/WN_cp1YnI0RTImVZV8FrzGmg

Sam Chan | samchan@ewb.hk | Sam Chan

Hosting Organizations

EWB-ASIA NETWORK

Climate Change & Action Series
What is Climate Change ?

Liu Yilin CLARISSA
 Computing Mathematics

我來參加這個活動是因為
 I joined this programme because

Built Environment IPCC AR6

COP28 Independent Objectives

International & Asia Network



EWB Asia Network

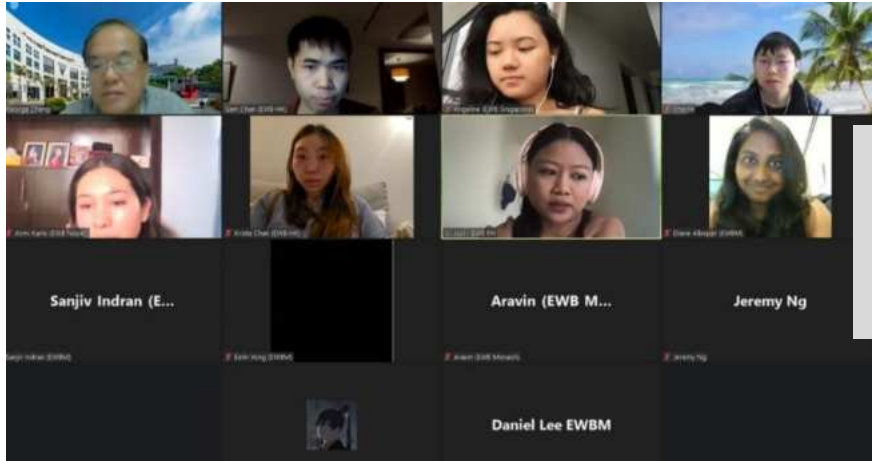


EWB-Singapore finished one set rainwater harvesting water storage system with EWB-Malaysia in Kampung Gurney in August 2024 after **EWB-HK** partnership with **EWB-Malaysia** for the same service in June 2023).

It demonstrates the growth of **EWB Asia Network** in which each EWB chapter shares the past service knowledge and skills to co-create sustainable development goal together.

International & Asia Network

EWB Asia Network



14 Apr 2024
EWB Asia Network 2nd Steering Committee Meeting
(Presence of EWB Hong Kong, Singapore, Nepal, Philippines, Malaysia)



19 Oct 2024
EWB Asia Network 3rd Steering Committee Meeting
(Presence of EWB Hong Kong Philippines, Malaysia, Singapore)



31 May 2024
EWB Philippines visit and chat with EWB Hong Kong in Singapore

International & Asia Network

1 Dec 2024

EWB Hong Kong Meeting with EWB Malaysia
Kuala Lumpur, Malaysia



EWB Asia Network



EWB-MY Student Chapter visit to Kampung Gurney for some Operation and Maintenance tasks and also inspected past two rainwater harvesting setups installed through GCP 2023 program in June 2023 in which it functions very well.

International & Asia Network

Visit to ABK UMKM

Jakarta, Indonesia - 10 Nov 2024



EWB Hong Kong's Project Committee Head – Sam Chan, visited ABK UMKM children center in West Jakarta. Sam introduced EWB-HK past projects for children, and learnt from ABK UMKM's successful experience in local community services for SEN children

Community Reading Garden by ABK UMKM

International & Asia Network

Visit to Caritas Indonesia

Jakarta, Indonesia - 14 Nov 2024



He visited the Caritas Indonesia - Karina in East Jakarta and introduced EWB-HK rainwater harvesting water storage tank prototype and looked for opportunity to support different kampungs under the Dioceses in Indonesia.

International & Asia Network

Meeting with The Institution of Engineers Indonesia

Jakarta, Indonesia – 13~14 Nov 2024



EWB Hong Kong's Project Committee Head – Sam Chan, visited The Institution of Engineers Indonesia (Persatuan Insinyur Indonesia: PII) and its Young Engineers Division and looked for local pro bono engineers to support future community service in Indonesia.



International & Asia Network

Meeting with BINUS University Anggrek Campus Jakarta, Indonesia – 15 Nov 2024



EWB Hong Kong's Project Committee Head – Sam Chan, visited the International Office of BINUS University and relevant departments for future Global Citizenship Program to create synergy between students from both HK and BINUS, and will conduct online sharing to BINUS students for global vision of GCP program in Q3 2025 after completion of GCP 2025.



International & Asia Network

Meeting with Malaysia Heritage Trust

Kuala Lumpur, Malaysia – 30 Nov 2024



Annual Christmas Fair of Badan Warisan Malaysia (Malaysia Heritage Trust) in Kuala Lumpur, Sam was invited for cultural sharing to GCP Program 2025.



International & Asia Network



EWB Hong Kong's Project Committee Head – Sam Chan, attended ICE Malaysia Annual Conference in Kuala Lumpur and discussed for GCP Program 2025.

ICE Malaysia 2024 Conference
Kuala Lumpur, Malaysia – 3 December 2024

International & Asia Network

Indonesian Green Building Expert visit to Hong Kong



EWB Hong Kong visit to Indonesia and meet up with Indonesian Green Building Expert

EWB Hong Kong's Sam Chan visited Indonesia Mr. Yodi on 12 Nov 2024 in Jakarta

Indonesian Green Building Expert visit to Hong Kong Hong Kong – 30 September 2024



HK's Urban Sustainability Young Leaders meeting with a Green Building Leader from Indonesia

The EWB-HK; Engineers Without Borders-HK Urban Sustainability Committee had the privilege to receive our guest Mr. Yodi Danusastro from Indonesia on 30 September 2024.

Yodi is a famous green building leader, orchestrating a green building consultancy in Jakarta. We had a fruitful discussion on green building topics across the regions, talked about his dream of green building in Indonesia, etc.

Grateful for this opportunity! Together let's embark on the decarbonisation journey towards urban sustainability and make our world a better place!

[#EWBHK](#) [#UrbanSustainabilityCommittee](#)
[#GreenBuilding](#)

Volunteer Development & Cohesion

Volunteer Development & Cohesion

EWB-HK GCP Alumni Spring Gathering 25 Feb 2024



GCP Alumni

EWB-HK GCP Alumni Summer Gathering 17 August 2024



Volunteer Development & Cohesion

EWB Hong Kong Global Engineers Get-together 2024



14 April 2024
Our volunteers share their living stories in London, Sydney, HK, Toronto, Montreal and Philippines



EWB Hong Kong Volunteers' International Network



17 August 2024
Ray visited Alan, Tom and Sri in Toronto, Canada

20 Oct 2024
Our volunteers share their living stories in London, Sydney, HK and Philippines

Volunteer Development & Cohesion

Urban Sustainability Committee Chat & Dine with Mo-gor 28 Aug 2024



EWB Hong Kong Volunteers Network

Urban Sustainability Committee

The newly formed EWB Hong Kong "Urban Sustainability Team 城市可持續發展小組" for the 2024-25 tenure gathered again and sought advices from Mo-gor (Prof Leung Wing Mo 梁榮武教授), a renowned host of a local popular science TV programme. In the casual gathering occasion, we discussed the volatile climate topics and its impact to our life, the cities and communities in and around Hong Kong.

Recent years, we have been hearing or experiencing frequent extreme weather and climate-related natural disasters, such as heatwaves, super typhoons, forest fires and heavy rain. Those hazards poses an increased risk to nature, the built environment and human health. Some are already happening with substantial damage and loss. It urgently calls for an adaption and preparation for a different living style in this changing climate.



Volunteer Development & Cohesion

EWB Hong Kong Volunteers Network

ENGINEERS WITHOUT BORDERS · HONG KONG

**EWB HK ANNUAL RECEPTION
cum
GCP CEREMONY**

4 JAN 2025, SAT

**CAFE 8. MARITIME MUSEUM
PIER 8. CENTRAL**

6:30pm – 9:30pm HKT
[Registration starts at 6:00pm HKT]

We cordially invite you to join us

-Specials-
Networking Reception and Light Meal.
Global Citizenship Programme Ceremony.
15th Anniversary Exhibition. Sharing by Volunteers & Students.
Keynote Speech from EWB-International.
Award Appreciation to Volunteers.

Please scan the QR code for admission by **27 Dec 2024**.
For any enquiries, please contact Krista Chan at ewb.gcp.aa@gmail.com



REGISTRATION 

EWB HK Annual Reception cum GCP Ceremony 25 Jan 2025

Partnership / Network with NPOs and the Industries

Support the Industry / Network with NGOs and the Industries

Partnership with the Local Industry

EWB Engineers Without Borders Hong Kong 香港無國界工程師
9月19日

【全方位探索綠色建築】綠建前行探索展

今年香港綠色建築週主題為「綠建前行，下一站碳中和！」，我們誠邀大家於9月21至22日前往奧海城2期地下活動大堂參與《綠建前行探索展》，登上綠建列車，前往六大主題互動區，縱橫綠色建築生命週期而最新發展趨勢！

- 互動「讓」綠站
- 設有多个攤位遊戲及展覽，探索綠建由規劃到節能改造過程，基礎知識、規劃設計、以模擬城市及AR技術示範如何設計綠色建築設計
- 施工：試用綠地帶，體驗創新組合綠建築法 (MIC)
- 綠運管理：以互動遊戲示範已建成的綠色建築如何在綠運管理導致零排放
- 節能改造：利用小遊戲讓參加者了解如何透過節能改造提升既有建築節能淨效益

綠建車站
由業界代表、綠建專才及環保專家深入淺出地講解綠建相關知識！
「綠建加Fun站」

參與創意綠色手作坊，實踐環保理念，活動包括：
STEAM X DIY 活力車 (9月21日 14:00, 16:00)
綠運孺生 X 綠藝為扣 (9月22日 12:00)
平升級再進 X 多肉植物 (9月22日 14:00, 16:00)
查詢：每場20人
費用：\$50按位

*手作坊參加者須年滿6歲及須預付按金預先登記，名額有限，先到先得，即日起至9月13日開放報名，詳情請瀏覽：www.popticket.hk/green-building-week-2024
#註：須預付按金 \$50，出席者將於活動後一個月內經網絡上平台全數退還；缺席者將不獲按金退還。

完成建築生命週期兩個任務，集齊印章，你可以獲得精美禮物呀！大家可以帶備 POPTICKET 預約登記，獲取綠建列車車票！將《綠建前行探索展》加到你嗰手機日曆入面，就一定唔會忘記啦，約定你哋到時見！

想知道的？即上活動網頁
香港綠色建築週2024活動資訊：<https://bit.ly/30FHDEK>

由 #建造業議會 及 #香港綠色建築議會 合辦，#香港綠色建築週 為一年一度大型綠色建築公眾活動，本屆主題為「綠建前行，下一站碳中和！」，將於9月21至29日舉行，邀請全港市民參與。
#香港綠色建築週2024 #HKGWBW2024 #綠建前行 #下一站碳中和
#綠建前行探索展 Construction Industry Council 建造業議會 #建造業議會 #CIC #HKGBC #香港綠色建築議會 #綠色建築



Support the Industry / Network with NGOs and the Industries

Partnership with the Local Industry

Technical Seminar: 香港無人機應用以及建築界的低空經濟發展

Date: Nov 7, 2024 (Thu)
 Time: 07:00pm - 09:00pm
 Venue: Room 02018, Jockey Club Campus, 81 Chung Hwa Street, Hong Kong Metropolitan University
 Speakers: Tin Yung, Chairman of Drone Association
 Priority: 50 seats, First-come, first-served
 Deadline of Enrollment: Nov 4, 2024 (Mon)
 Registration fee: Free
 Successful applicants will receive email confirmation.
 Co-organiser:
 Supporting Organisations:

CPD Entitlement: 2 CPD hours

Factory Visit to Timber Door Fabrication

Date: Aug 21, 2024 (Sat)
 Time: 09:00am - 12:00pm
 Venue: 亞洲建設學院(香港) 香港九龍新界沙田新圍新圍街117號
 Contact Point: James Yuen Ho Wai Building Control Point, Passenger Terminal Building
 Speaker(s): 1. Kaung Yee Wing Hon Timber Co Priority: 35 seats, First-come, first-served
 Deadline of Enrollment: Aug 21, 2024 (Fri)
 Registration fee: \$386 (including Transportation, Lunch)
 Successful applicants will receive email confirmation.
 Co-organiser:
 Supporting Organisations:

CPD Entitlement: 4 CPD hours

Factory Visit to IBOX Modular Integrated Construction (MIC)

Date: June 22, 2024 (Sat)
 Time: 09:00am - 12:00pm
 Venue: 亞洲建設學院(香港) 香港九龍新界沙田新圍新圍街117號
 Contact Point: IBOX Hong Kong Port Passenger Clearance Building
 Speaker(s): IBOX (IBOX 建築)
 Priority: 35 seats, First-come, first-served
 Deadline of Enrollment: June 16, 2024 (Fri)
 Registration fee: \$386 (including Transportation, Lunch)
 Successful applicants will receive email confirmation.
 Co-organiser:
 Supporting Organisations:

CPD Entitlement: 4 CPD hours

Technical Visit to Kai Tak Sports Park

Date: Oct 12, 2024 (Sat)
 Time: 09:30am - 12:00pm
 Venue: Kai Tak Sports Park, Kai Tak
 Speaker(s): High King Engineering Co Ltd
 Priority: 35 seats, First-come, first-served
 Deadline of Enrollment: Oct 02, 2024 (Thu)
 Registration fee: \$50 for IAB Member and Supporting Member
 Successful applicants will receive email confirmation.
 Co-organiser:
 Supporting Organisations:

CPD Entitlement: 2 CPD hours

Technical Seminar: 從老房子治漏說起...由傳統概念說起, 探討現代防水技術

Date: July 26, 2024 (Fri)
 Time: 07:00pm - 09:00pm
 Venue: Room 02018, B.L.K., Jockey Club Campus, 81 Chung Hwa Street, Hong Kong Metropolitan University
 Speaker(s): Dennis Choi Wan On, MCR38A
 Priority: 50 seats, First-come, first-served
 Deadline of Enrollment: July 19, 2024 (Fri)
 Registration fee: Free
 Successful applicants will receive email confirmation.
 Co-organiser:
 Supporting Organisations:

CPD Entitlement: 1.5 CPD hours

Technical Visit to Castco Testing Centre Limited

Date: 23 May 2024 (Sat)
 Time: 09:30 am - 12:30 pm
 Venue: CASTCO TESTING CENTRE, 30 De La Warr Street, Fanning, B.T.
 Speaker(s): Mr. Thomas Lee
 Language: Cantonese supplemented by English
 Priority: 25, First-come, First-served
 Deadline of Enrollment: 17 May 2024 (Fri)
 Registration fee: \$50 for IAB Member and Supporting Member
 Successful applicants will receive email confirmation.
 Co-organiser:
 Supporting Organisations:

CPD Entitlement: 2.5 CPD hours

Technical Visit to Boardwalk underneath Island Eastern Corridor

Date: 13/11/2024 (Sat)
 Time: 09:00am - 12:00pm
 Venue: Eastern Corridor Community Liaison Centre, 75, Chai Street (near MTR)
 Field Practitioner: Fu Ching-ling (English), Wong Kwong (Cantonese)
 Speaker(s): Dr. Leung Kwong Sang, Hong Kong Institute of Safety
 Language: Cantonese supplemented by English
 Priority: 50 seats, First-come, first-served
 Deadline of Enrollment: 11/11/2024 (Sat)
 Registration fee: Free
 Successful applicants will receive email confirmation.
 Co-organiser:
 Supporting Organisations:

CPD Entitlement: 2.5 CPD hours

Technical Seminar: Safety Moment of Fire Safety in Construction Site

Date: 24 June 2024 (Wed)
 Time: 12:00pm - 02:00pm
 Venue: Dr. Lee Kwong Sang Hong Kong Institute of Safety
 Speaker(s): Dr. Lee Kwong Sang, Hong Kong Institute of Safety
 Language: Cantonese supplemented by English
 Priority: First-come, First-served
 Deadline of Enrollment: 22 June 2024 (Mon)
 Registration fee: Free
 Successful applicants will receive email confirmation.
 Co-organiser:
 Supporting Organisations:

CPD Entitlement: 1.5 CPD hours

Communications

Communications

EWB Hong Kong Facebook

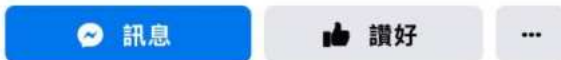


EWB Engineers Without Borders Hong Kong 香港無國界工程師

1,406 讚好次數 · 1,471 位位追蹤者

EWB-HK is a member organization of "Engineers Without Borders - International"

Engineers Without Borders – International is an international association of 64 nos. (up to August 2017) national EWB/ISF groups.



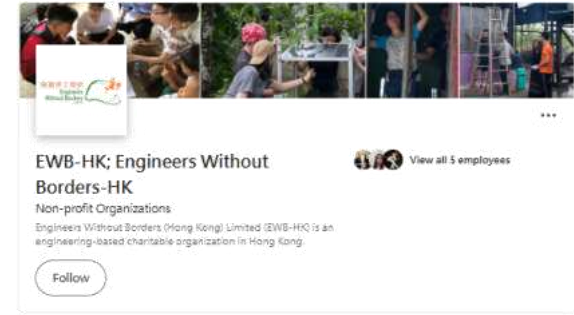
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About us

Engineers Without Borders (Hong Kong) Limited (EWB-HK) is an engineering-based charitable organization in Hong Kong and is a proud member of Engineers Without Borders International, a network of 23 different independent organizations all around the world. EWB is presently focused in the following service units: Projects Committee, Urban Sustainability, Young Members Group and Global Citizenship Program, plus a few others working groups and administrative committees. The EWB Global Citizenship Program responds to the needs of young generations to tackle the challenges faced in the rapid changing complex world. The program is designed to prepare students at the university level and graduate engineers to become global citizens with knowledge of real world sustainability and humanitarian issues, and able to create sustainable engineering solutions to contribute their technical expertise in their future career and offer technical support to the disadvantaged communities. EWB-HK is currently managed and operated by volunteers.

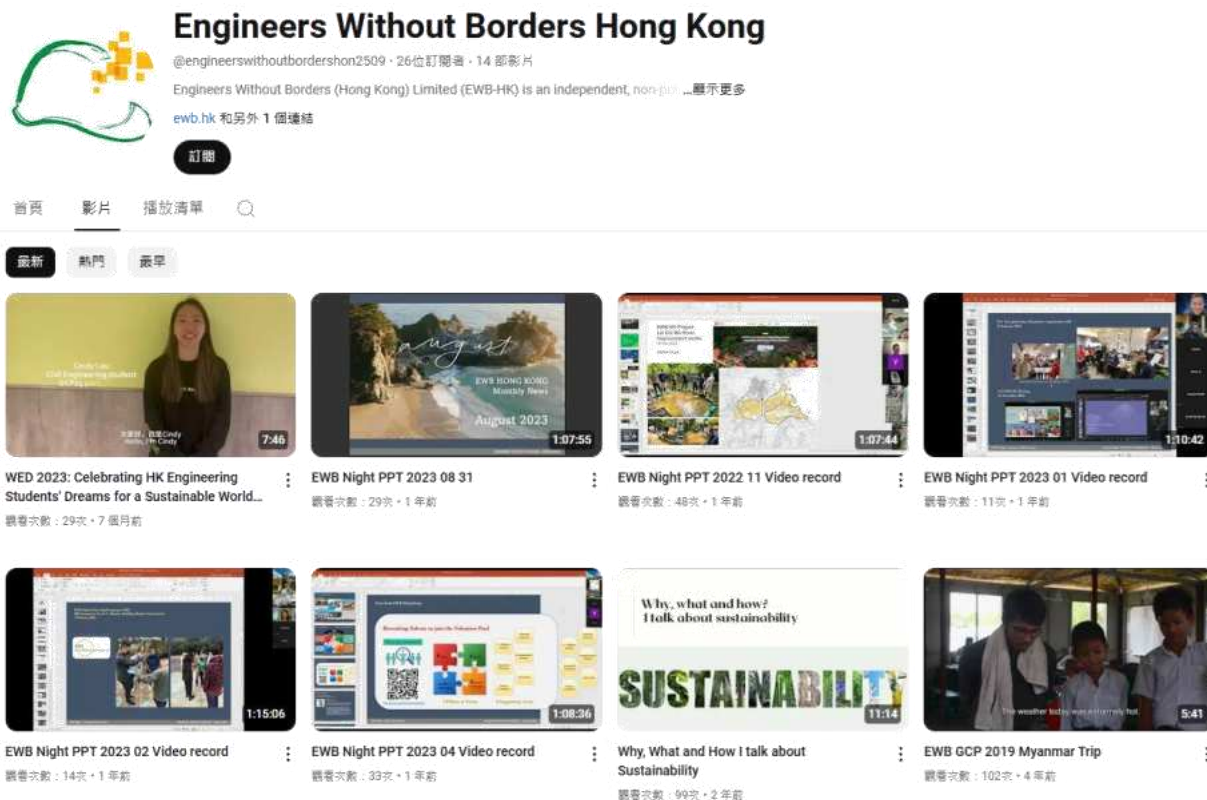
Website	http://www.ewb.hk
Industry	Non-profit Organizations
Company size	1 employee
Headquarters	Tsim Sha Tsui, Kowloon, Hong Kong
Type	Nonprofit
Founded	2008
Specialties	Pro-bono engineering consulting, Humanitarian Engineering, Urban Sustainability, and Sustainability Workshops

<https://hk.linkedin.com/company/ewb-hk-engineers-without-borders-hk>

Communications



EWB Hong Kong Youtube Channel



Engineers Without Borders Hong Kong
@engineerswithoutbordershon2509 · 26位訂閱者 · 14 部影片
Engineers Without Borders (Hong Kong) Limited (EWB-HK) is an independent, non-profit... 顯示更多
ewb.hk 和另外 1 個連結

訂閱

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- WED 2023: Celebrating HK Engineering Students' Dreams for a Sustainable World...**
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- EWB Night PPT 2023 08 31**
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- EWB Night PPT 2023 04 Video record**
觀看次數: 39次 · 1 年前
- Why, what and how? I talk about sustainability**
觀看次數: 99次 · 2 年前
- EWB GCP 2019 Myanmar Trip**
觀看次數: 102次 · 4 年前

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Communications

EWB Night monthly records

<https://www.ewb.hk/new-page-3>

EWB Hong Kong Annual Reports

<https://www.ewb.hk/about-us-en>

EWB Night brings our volunteers, like-minded friends, industry leaders and passionate young persons together to openly discuss salient topics in sustainability, share personal stories, and emerging themes. During the event, insights and lessons learned from different perspectives would be explored, allowing participants to gain aspirations from each others.

The monthly EWB night is open to the public. Each night consists of 3 sessions, they are: 1) News of EWB Hong Kong; 2) Guest speaker sharing talk; 3) Salon. Please join us, exchange ideas and share your experiences as we work together to foster sustainable development in Hong Kong and the world. Please contact Camise at camisewong@ewb.hk if you have any questions.

EWB News	Topic of sharing talk	Speaker	EWB Night Recordings
2023	2023	2023	2023
September 2023	-	-	-
August 2023	Dialogue on Urban Revitalization, HK & Myanmar	Ms Lauren Yang	-
July 2023	Community Service, Cultural Exchange in GCP Malaysia Service Trip	Ms Tiffany Fung	-
June 2023	2023	-	-
May 2023	-	Dr Zhongju Wang	-
April 2023	Data Scientist in practice	Ms Rebecca Chan	April link
March 2023	Revitalising Rural Communities with Youth Participation in HK	Mr Raymond Lopinski	-
February 2023	Ahead Together - Unlocking the global potential of the EWB	Dr Samuel Tang	Feb link
January 2023	Research and Innovation in Israel, my journey	Mr Tom Sak	Jan link
2022	Malaysia in my world	2022	2022
November 2022	2022	Mr Charles Lam, Ms Melody Wong	Nov link
October 2022	Energy and resources saving in buildings	Mr Turzo Bose	-
September 2022	AI for social impact	Ms Karen Pong	-
August 2022	Moving towards more sustainable aviation	Dr Caroline Law	-
July 2022	Urban Biodiver'city' + Urban yard waste	Dr Tony Ip	-
June 2022	Life story: A green building pioneer	Ms Renee Wong	June link
May 2022	Why, what and how? I talk about sustainability	Mr Brian Fung	-
April 2022	MiC construction - A pilot project: Nam Cheong 220 NFT for Fundraising	Mr Desmond Cheung	-

Annual Report

- [2022-23 Annual Report](#)
- [2021-22 Annual Report](#) [2020-21 Annual Report](#)
- [2019-20 Annual Report](#) [2018-19 Annual Report](#)
- [2017-18 Annual Report](#) [2016-17 Annual Report](#)
- [2015-16 Annual Report](#) [2014-15 Annual Report](#)
- [2013-14 Annual Report](#) [2012-13 Annual Report](#)
- [2011-12 Annual Report](#) [2010-11 Annual Report](#)

Newsletter and Anniversary Book

- EWB News (2022 and after)
- Summer 2020
- Winter 2019
- [10th Anniversary Book \(vol. 1\)](#)
- [10th Anniversary Book \(vol. 2\)](#)

Thanks to the Donors and Supporters in 2023-2024

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



Individual Donors (funding / in-kind support) for supporting EWB Hong Kong administrative operation
Lam Wai Choi, Edward Chan

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



Year donor for supporting EWB Hong Kong EWB Global Citizenship Programme
Sygna



Donation for Organization Development and Project Administration



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

無國界工程師(香港)有限公司

Engineers Without Borders (Hong Kong)
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Thank you !!

Engineers Without Borders (Hong Kong) Limited

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Linked-In: <https://hk.linkedin.com/company/ewb-hk-engineers-without-borders-hk>

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

Annual Reports and Newsletters: <https://www.ewb.hk/about-us-en>