



Prosperity Times

Your news for the **Global Future Cities Programme**

South East Asia

01 July 2021

Global Future Cities Programme participates in World Environment Day 2021



In recognition of World Environment Day on 5 June 2021, the Global Future Cities Programme ran a campaign to celebrate the team's efforts to drive sustainable solutions and bringing awareness to environmental protection. The theme for this year's World Environment Day was 'Reimagine. Recreate. Restore: We cannot turn back time. But we can grow trees, green our cities, rewild our gardens, change our diets and clean up rivers and coasts. We are the generation that can make peace with nature. Let's get active, not anxious. Let's be bold, not timid. #GenerationRestoration'.

Programme delivery team members shared their perspectives on how they are helping to promote environmental awareness and protection through their work on the Global Future Cities Programme.

Read their full contributions as attached to this email.

Content owner: [Veronica Tang](#)

Mott MacDonald and Broadway Malyan shortlisted for Architects' Journal Collaboration of the Year 2021

Fantastic to see Mott MacDonald and Broadway Maylan shortlisted by the prestigious Architects' Journal for Collaboration of the Year 2021 award for our collective contributions to the Global Future Cities Programme.

The Collaboration of the Year Award is awarded to the most successful collaboration on a project or initiative over the past 12 months. It looks to recognise how the collaboration made significant strides in sustainability,

improved design quality, made cost savings, or added value in some other way.

Congratulations to all our team on this amazing achievement. We look forward to keeping you updated. The award winner will be announced in September.



Architects' Journal

NEWSCOMPETITIONSBUILDINGSSPECIFICATIONPRACTICEPODCASTSFILMMAGAZINESLIBRARYEVENTS

Architects ↓Competition winsOpinionRetroFirstClimate changeGrenfell TowerRIBA

AJ100 Collaboration of the Year 2021 shortlist unveiled

9 JUNE 2021 . BY PAMELA BUXTON



3/5 Broadway Malyan and Mott MacDonald are nominated for their collaboration on the Global Future Cities Programme

Screen capture credit: Architects' Journal official website

Read full article [here](#).

Content owner: [Stephanie Tseng](#)

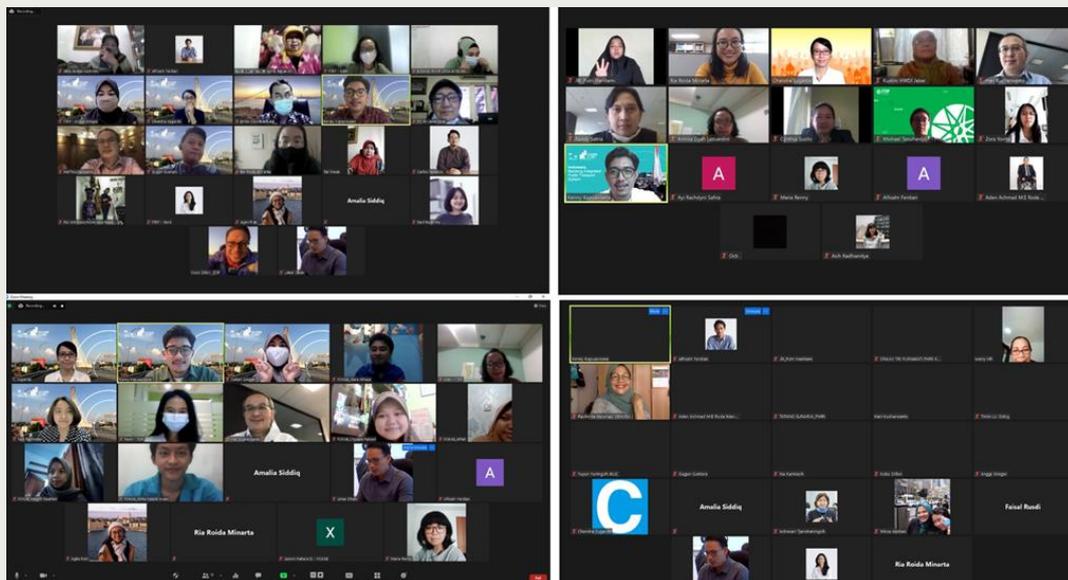
Bandung, Indonesia

Voices of the local vulnerable group

Despite the challenges posed by the COVID-19 pandemic, the Global Future Cities Programme (GFCP) Bandung resilience team successfully conducted a series of virtual Focus Group Discussions that took place in May and June 2021, with representatives from vulnerable groups in Bandung City, including children, women, people with disabilities, and the elderly.

The discussions were insightful and captured the needs and ambitions of vulnerable groups in terms of their expectations of public transportation and as road users. The team ensured that the input gathered on gender and inclusion were considered in the proposed routes, as part of the Project participatory approach. The discussions were held separately for each group, starting with representatives of children, women, the elderly, and finally people with disabilities. Each online session was attended by 8 to 15 representatives who actively participated in the conversation.

These discussions will be used to ensure that the planned improvements to develop sustainable and inclusive public transportation services in Bandung consider the needs of vulnerable groups.



Virtual Focus Group Discussion with Vulnerable Groups in Bandung, Indonesia

Read full article [here](#).

Content owner: [Kenny Kapuasiana](#)

Surabaya, Indonesia

Establishment of GFCP Government-Stakeholders Working Group

One of the major indicators of high ownership of Global Future Cities Programme (GFCP) interventions in Surabaya is the clear involvement and leading role of the local government. This evidence has materialised in our GFCP intervention in Surabaya. On 15 June 2021, the GFCP team held a very successful meeting to create the GFCP Technical Working Group. The Surabaya government has agreed to establish a working group to provide guidance on how the GFCP should be implemented and sustained beyond the project's lifespan. The working group's establishment will be formalised by the Mayor decree in the coming months.



Meeting with Surabaya local government on the establishment of GFCP working group

Content owner: [Shaendy Widyaswara](#) and [Fany Wedahuditama](#)

Surabaya, Indonesia

Completion of the evacuation route pilot and earthquake resilience training at local school for vision impaired students

The Surabaya Resilience GFCP team had the opportunity to visit the evacuation route prototype pilot project at YPAB (School for vision impaired students) on 14 June 2021. The evacuation route has been constructed and is being readied for inauguration by Surabaya's mayor in August, in conjunction with Indonesia's Independence Day.

During the visit, the team also conducted earthquake resilience training to YPAB teachers. The training was also attended by a representative from the Provincial Education Agency, who was interested to see the programme scale up to all other cities in East Java Province.



Evacuation routes for students and teachers at YPAB School in Surabaya



Representative from the Provincial Education Agency (Mrs Klara) delivering remarks

Content owner: [Shaendy Widyaswara](#) and [Fany Wedahuditama](#)

Melaka and Iskandar Malaysia

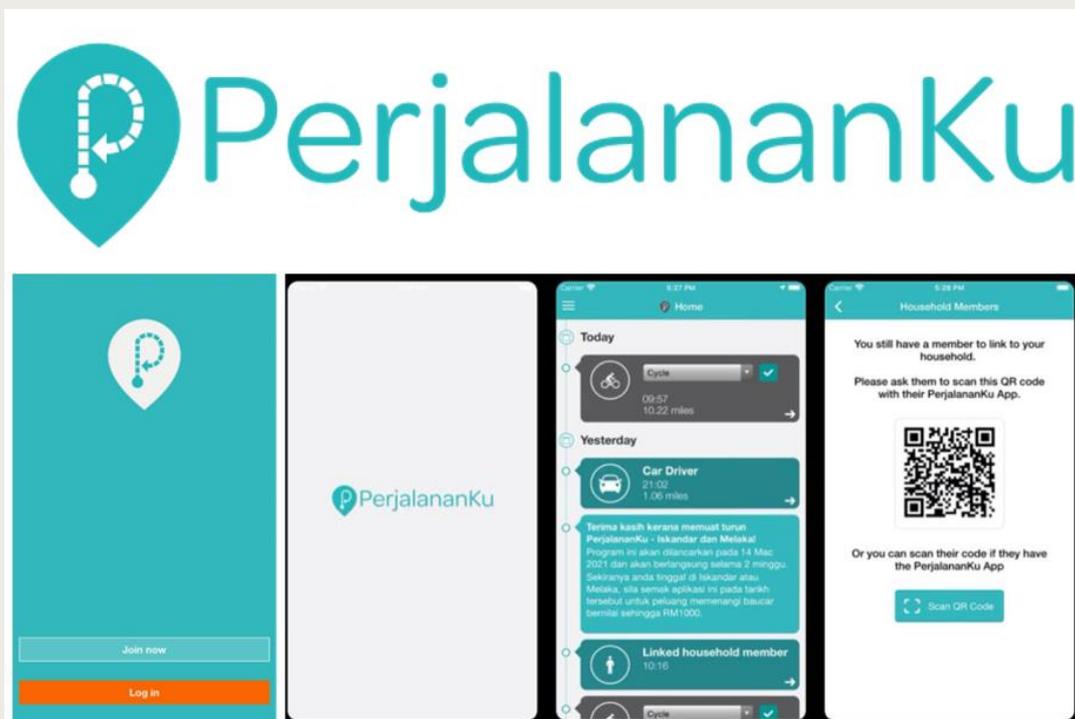
Undertaking a Household Travel Survey (HTS) in a pandemic: A Smart Approach

Having conducted a month-long Household Travel Survey in March 2021, the GFCP Malaysia team has developed a follow-up article. This is the first in a series of articles that will provide insight into the data obtained from the survey.

In “Undertaking a Household Travel Survey (HTS) in a pandemic: a smart approach”, the GFCP explains the benefits of using Perjalananku, an application specifically developed in partnership with BetterPoints Ltd, to conduct the HTS.

The article describes the high-level analysis of the data obtained from the survey, along with a summary of the on-ground community engagement conducted to boost the sign-up rate amongst marginalised communities. Lessons learnt are provided to help other cities in developing their own similar data collection initiatives.

The Grand Prize winners from Iskandar Malaysia and Melaka gave brief testimonials on the user-friendly Perjalananku application, along with their suggestions on how transport and mobility can be further improved in their respective cities.



User interface of the Perjalananku Household Travel Survey application

Read full article [here](#).

Content owner: [Roseanne Clarice](#)

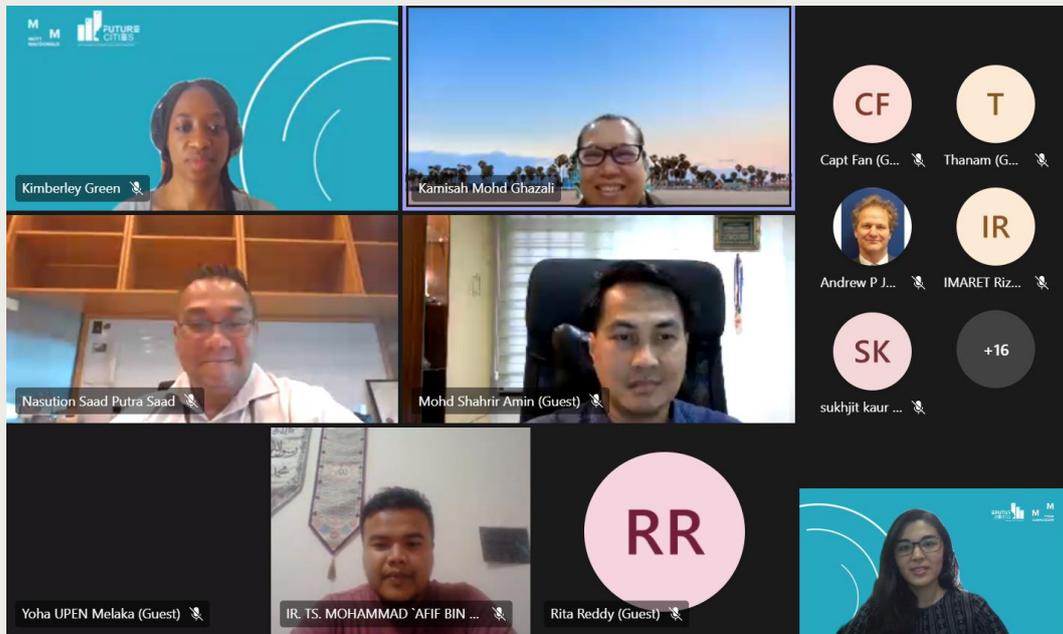
Melaka and Iskandar Malaysia

Third Gender Equality and Social Inclusion (GESI) Training

The GFCP Malaysia team organised its third and final Gender Equality and Social Inclusion (GESI) Training with key stakeholders from the Iskandar Malaysia and Melaka interventions on 2 June 2021. The session focused on the importance of collaboration and engagement to support learning and knowledge exchange on key GESI concepts. The session also saw an engaging open discussion on the current successes, challenges, and gaps in collaborating and engaging with project stakeholders, as well as on how to effectively work with the GESI Consultative Groups from both interventions beyond the conclusion of the projects.

Kamisah Mohd Ghazali, Senior Vice President of Iskandar Regional Development Authority gave the Opening and Closing Remarks. Kimberley Green, GESI Programme Manager, and Rita Reddy, Malaysia GESI Technical Lead once again conducted the interactive session.

While this was the final in a series of training sessions, as the GFCP progresses, there will be other information exchange and learning sessions conducted during the upcoming Focus Group Discussions and Technical Working Group sessions.



Stakeholders of the Iskandar Malaysia and Melaka Interventions during the GESI Training Session 3

Content owner: [Roseanne Clarice](#)

Iskandar, Malaysia

Intelligent Transport Systems briefing and introduction to SIMMS with Mayor of MBIP

The GFCP Iskandar Malaysia team organised an Intelligent Transport Systems (ITS) briefing and introduction to the Smart Integrated Mobility Management System (SIMMS) with the Mayor of Majlis Bandaraya Iskandar Puteri (MBIP), Yang Berhormat Dato' Haji Mohd Haffiz Bin Haji Ahmad on 3 June 2021.

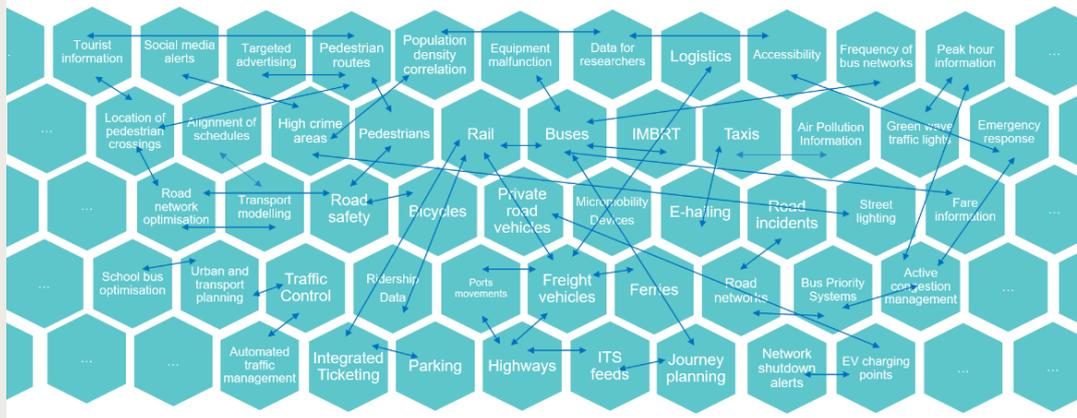
The team presented an overview of the project, followed by a more in-depth look at the challenges, importance, and opportunities in ITS.

The session also gave an overview of the SIMMS Pilot Project along Jalan Sutera Danga, which was chosen due to the ongoing heavy congestion. The pilot project, which is a proposal to implement 'green waves' along the corridor, aims to mitigate congestion and achieve better traffic flow as well as improve overall road safety and emergency response.

The ongoing support and endorsement given by the Mayor of MBIP towards the project are vital in improving transport and mobility in Iskandar Malaysia.

SIMMS in the context of Transport Planning and ITS

Smart Integrated Mobility Management System (SIMMS)



SIMMS in the context of Transport Planning and ITS

Content owner: [Roseanne Clarice](#)

Melaka, Malaysia

Planning of Bus Routes and Heritage Area Mobility Plan

The GFCP Melaka recently held its fourth round of Technical Working Group sessions on 24 and 25 June 2021.

One of the key areas the team presented to the group was the initial findings of the PerjalananKu Household Travel Survey, including the modes of transportation that people in Melaka used and number of trips taken according to distance. These findings were crucial in enabling the team to develop a data-rich evidence-based transport model and mobility plan.

The team also presented the Bus Network Toolkit, which aims to assist the development of practical and affordable measures to improve bus stop accessibility in Melaka as well as to enable bus services to gain ridership to reduce number of vehicles on roads.

Another component highlighted was the use of Podaris, a cutting-edge technological visual tool that is accessible through web browsers, which will enable state government, local authorities and bus service providers to plot data and generate automated bus timetables as well as determine peak vehicle requirements to improve bus services for the public.

The meeting also saw the team presenting an analysis of key causes of

congestion within the city area, their ongoing modelling works, and a review of mobility in the Melaka Heritage Area. Melaka State Economic Planning Unit (UPEN), PLANMalaysia Melaka, the local council and GESI Consultative Group representatives shared feedback and existing challenges to enable the development of a more viable transport model and mobility plan.

Through the Melaka Interventions, the GFCP hopes to deliver the best solutions to existing transport and mobility problems, towards improvements and advancements in Melaka in alignment with the state's strategic plan, "Melakaku Maju Jaya 2035", which was developed to drive the next phase of development for Melaka.



Screen capture of GFCP Melaka's fourth round of Technical Working Group (TWG) meeting

Content owner: [Roseanne Clarice](#)

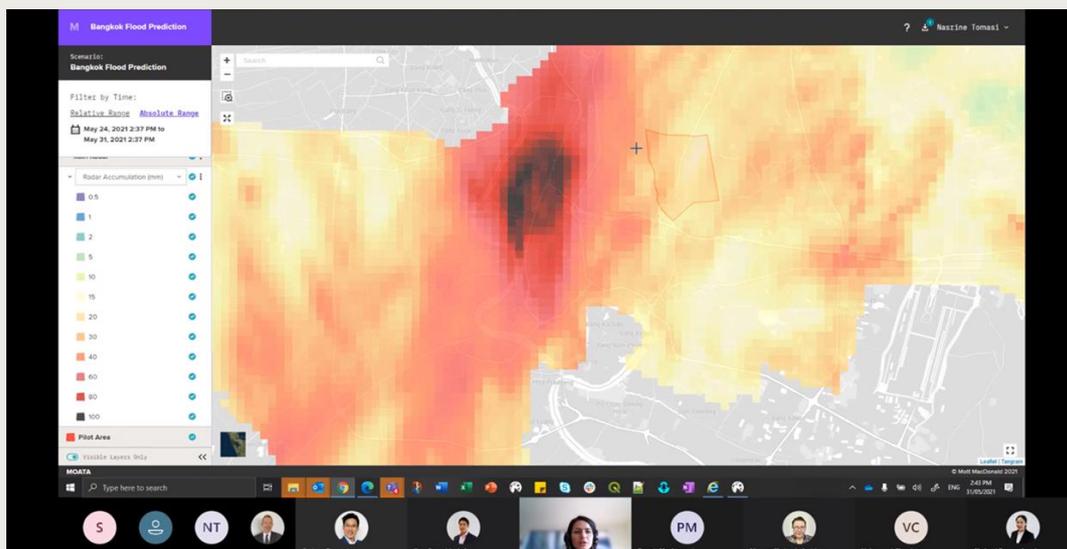
Bangkok, Thailand

Successful 'Onboarding' Session on New Digital Platform for Flood Management

Bangkok is set to benefit from a new flood management system that uses existing infrastructure and the latest digital technologies to better predict and respond to heavy rainfall. Therefore, successfully 'onboarding' our City Partner, the Bangkok Metropolitan Administration (BMA), to this flood

management Decision Support System (DSS) is a key milestone in the intervention programme.

On 31st May 2021, a workshop was completed with BMA to introduce them to the DSS, which is hosted in Moata, a smart infrastructure platform that visualises the performance of the existing assets, enabling operational optimisation and focused maintenance. Each BMA user was given log-in details for this web-based portal prior to the event. This meant that they could individually follow the live demonstration and ask questions related to their experience during the workshop.



Introducing the new DSS platform with City Partner (BMA) during the 'onboarding' session

Read full article [here](#).

Content owner: [Richard Wood](#)

New Clark City, Philippines

Engaging with New Clark City community

The New Clark City (NCC) Delivery Team as part of the Global Future Cities Programme, in partnership with the Viñegas Development Consulting Services and the Bases Conversion and Development Authority (BCDA), successfully held community consultations in Tarlac on June 5 and 6, 2021. Representatives from the women groups, the elderly, youth, persons with

disabilities (PwDs), indigenous peoples (IPs), project-affected families, and barangay (village) authorities attended community discussions.

The community consultations were part of the ongoing preparation of the social situation and impact analysis (SSIA) report for the NCC Central Park and Pilot Affordable Housing projects' participatory design activities, particularly in the ongoing preparation of the social situation and impact analysis (SSIA) report. The SSIA will capture the qualitative and quantitative socioeconomic conditions, as well as gender-disaggregated data, in the project area, and will assess the potential social and gender impacts and hazards among various community stakeholders, particularly vulnerable groups.

A presentation of the preliminary concept designs for the central park and housing projects, identification of potential benefits, negative impacts, and other issues and concerns and, discussion of recommendations on inclusive and gender-responsive design features, culture-appropriate design measures, and community engagement during project implementation, operations, and maintenance were on the agenda for the community consultations.

Despite delays in mobilizing face-to-face consultations due to the constantly shifting COVID-19 quarantine restrictions, the NCC delivery team was able to complete the difficult task of a blended approach to community meetings with onsite and virtual or online facilitation through digital technology and tools. During the consultations, health and safety regulations were properly followed. To ensure that the programme is participatory and that the positive impacts of NCC development include vulnerable and affected group of people, it is critical to reach out to and involve engagements with the local community.



Content owner: [Ed Baker](#) and [Miel F De Guzman](#)

Ho Chi Minh City, Vietnam

Social inclusion matters for flood planning in Ho Chi Minh City

The Global Future Cities Programme is challenging the status quo for disaster planning by placing a greater focus on women through a gender-sensitive and inclusive approach. Our Gender Equality and Social Inclusion (GESI) specialist for Vietnam, carried out several consultation sessions with women and marginalised groups on their flooding experiences and challenges, which helped put forward strong recommendations for future projects.

In May, the GESI team for the Geographical Information System (GIS) project in Ho Chi Minh City organised multiple face-to-face meetings with representatives of the local community to better understand the flood challenges that confront vulnerable groups. As a result, the team gathered many feasible ideas and recommendations.

The meetings included 19 members of District authorities, representatives from social organisations, key stakeholders, and key representatives from all Wards of the local District 4. Each was carried out with safe distancing measures due to the COVID-19 restrictions. The team also conducted focus group meetings with 25 people from Ward 2 of District 4. These groups consisted of lottery ticket sellers, retired people, street vendors and homemakers.

The valuable input gathered will provide a solid basis for strengthening the foundations and principles of GESI-responsive designs in later stages of our work.



Focus Group Discussion with the local vulnerable group in Ho Chi Minh City, Vietnam

Read full article [here](#).

Content owner: [Hoang Hong Hanh](#)

Meet the team

Here are some of the lovely colleagues working on the Future Cities programme. If you would like to be showcased in this section, please use the [GFCP newsletter – submission form](#) to submit an entry.



Danny Giam

I am the Project Manager of the Global Future Cities Programme (GFCP) Iskandar Malaysia intervention. The intervention aims to improve mobility in the region, particularly among the disadvantaged communities, with the use of data as the evidence base. My day to day tasks includes managing the local team, managing the project budget and programme, liaising with project stakeholders, and providing technical leadership.

Before returning to Malaysia at the end of 2020, I spent 19 years working in the UK mainly in the transportation sector. While I was in the UK, I travelled to various parts of Europe to experience the diverse cultures, cuisines, and rich histories. The combination of historical architecture, the breath-taking sceneries and the incredibly gorgeous food made me want to visit city after

city! Now that I'm back in Asia, I would love to kickstart my adventures on this side of the world. For starters, I would love to visit Japan as I absolutely enjoy sushi and sashimi.

My life away from work involves eating, eating and more eating. Malaysia is truly a food haven where there is a huge variety of food on offer. This can range from simple and delicious street/hawker food to upmarket fine dining restaurants. Because I have spent a lot of time away from Malaysia, I am only now starting to scratch the surface of the culinary delights that Malaysia has to offer! Apart from eating, I do enjoy playing a bit of badminton but if you ask me, eating wins hands down!

Content owner: [Danny Giam](#)

Raihanah Hamid



I am an engineer for the Melaka intervention of the Global Future Cities Programme (GFCP), and prior to assisting the GFCP Melaka team, I was also involved in the GFCP Iskandar Malaysia team. With a little spare time from my main job as a Solar Engineer, I started as a support role. In both interventions, my primary role is to collect data and information about the skillsets and capacities of external organisations involved in the project interventions by developing surveys that can

capture multiple subjects of interest about the project interventions' needs as well as the organisation's workforce structure. I very much enjoy my involvement in these two interventions as it has given me the opportunity to broaden my horizon and explore my capabilities as an individual who just joined the work force a year ago.

In my free time, I love watching documentaries and playing football. I also enjoy travelling and catching beautiful sunsets!

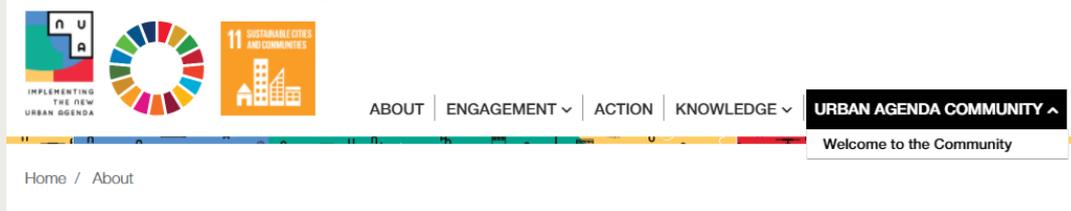
Content owner: [Raihanah Hamid](#)

Newsletter

Submitting your news

Please use the [GFCP newsletter – news submission form](#) to submit any announcements to be included in the next newsletter.

Community Urban Agenda Platform



The New Urban Agenda Platform is the knowledge portal for gathering voluntary reports, best practices, and data - both quantitative and qualitative, for reviewing the progress made in implementing the New Urban Agenda to achieve the 2030 Agenda of the Sustainable Development Goals.

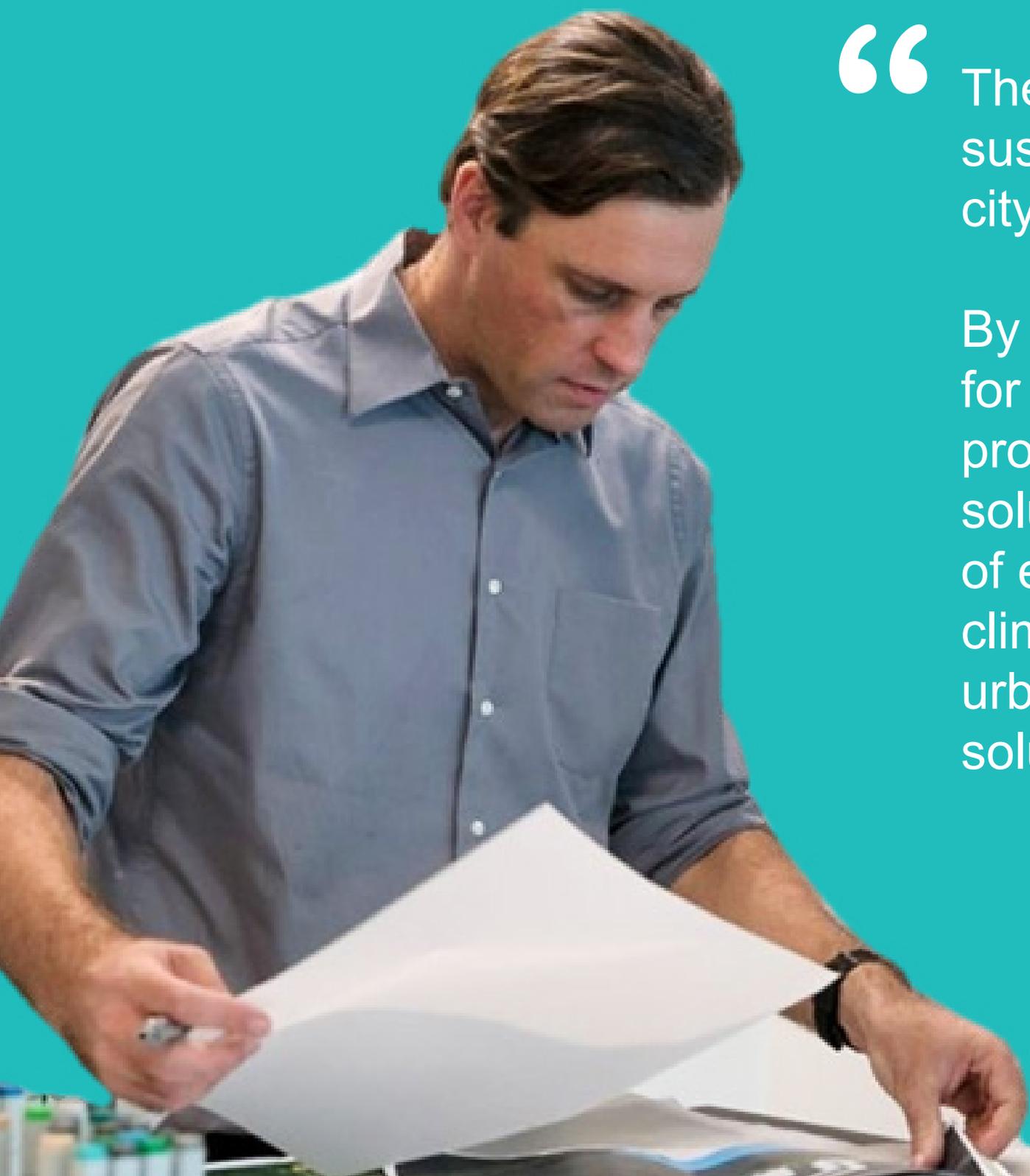
This platform is for national governments, subnational governments, local authorities, civil societies, UN entities, private sector, regional organisations and all other key stakeholders to voluntarily share their contributions to the implementation of the global agenda from the global, regional, national and local level.

As a one-stop shop for both reporting and learning, the platform supports knowledge exchange, encourages interaction, and supports capacity development to establish communities of practice for sustainable urbanisation development.

We encourage you to sign up [here](#) and join the various groups for GFCEP and post links to good news stories developed and published on the UN-Habitat knowledge platform to encourage discussions on relevant topics and promote engagement! This is a growing initiative aimed at creating and reinforcing partnerships among all relevant stakeholders and fostering collaboration, for transformative urban solutions and mutual learning.

[Contact us](#)

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“ The foundation of our works embed a culture of sustainability within the planning of a new city and the city partners organisation.

By delivering a new city park and open space strategy for New Clark City through a participatory design process, we have focussed on nature-based design solutions that includes the protection and enhancement of existing biodiversity, water sustainable urban design, climate responsive solutions. These help to mitigate the urban heat island effect and integrate green mobility solutions within the city planning.

”



Global Future Cities Programme

Ed Baker
Project Lead,
New Clark City, Philippines
Global Future Cities Programme

“ As Urban Pillar Lead for the Global Future Cities Programme, I ensure that all interventions relating to urban planning and design were done by taking into considerations the existing natural conditions and local context.

Ultimately, all interventions are to improve and create quality urban space that are sustainable, resilient, safe, and inclusive, especially for the marginalised group in the communities.

”



Global Future Cities Programme

Cerina Anggraini
Urban Pillar Lead,
Global Future Cities Programme

“ Working closely with our city partners and stakeholders, we believe that through the Melaka project, we will contribute towards a more sustainable and greener city.

Our interventions aim to improve the environmental and socio-economic conditions through a reduction in pollution, the encouragement of healthier lifestyles, and lower travel costs and duration in Melaka.

”



Global Future Cities Programme

Celia Chai
Project Lead, Melaka Malaysia
Global Future Cities Programme





“ Through the Malaysia Interventions, we developed a smart tool with over 2,000 users in Iskandar Malaysia and Melaka to log their daily carbon footprint from their journeys and advise how they could make changes to reduce it.

”



Global Future Cities Programme

Michael Curthoys
Country Manager, Malaysia
Global Future Cities Programme



“

We are developing the capacity of key stakeholders to use smart technologies and data analysis for the development of more integrated public transportation plans.

We are committed to encouraging a modal shift towards more sustainable modes of transportation in Iskandar Malaysia and Melaka to reduce environmental impacts and create more inclusive, sustainable and resilient cities.

”



Global Future Cities Programme

Rola Alsdudi

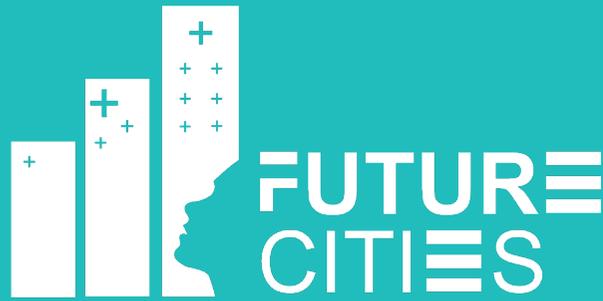
Secondary Benefits and Capacity Building Lead,
Melaka and Iskandar Malaysia
Global Future Cities Programme

“

Developing online surveys for data collection and capacity building has helped both the quality of data and mechanisms for consolidating the data.

More importantly digital storage of information is more sustainable and produces less carbon than a hard copy. A small win to reduce carbon emissions and create a more sustainable world data environment.

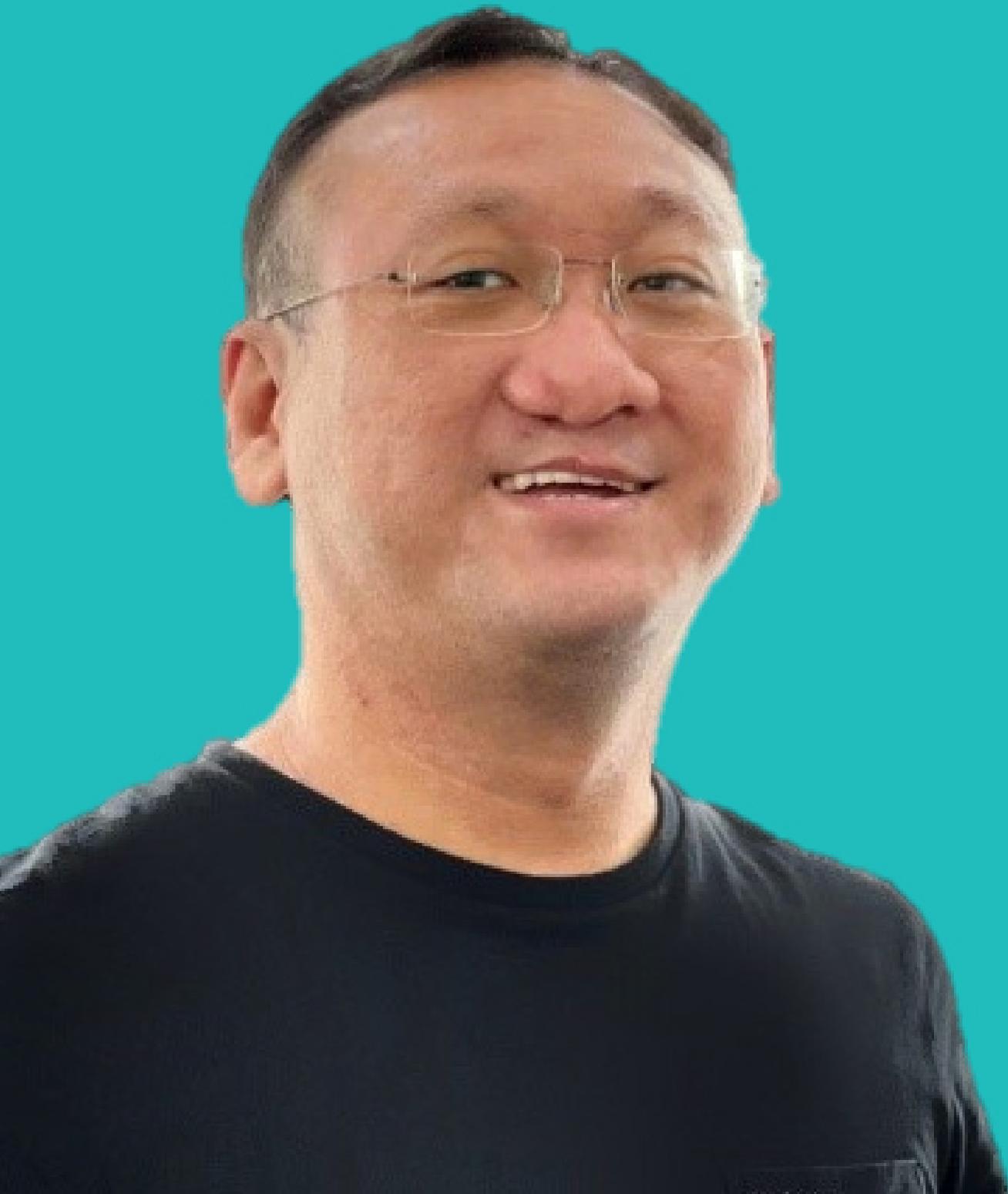
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Global Future Cities Programme

Raihanah Hamid,
Engineer, Melaka and Iskandar Malaysia
Global Future Cities Programme





“ We are committed through our work to help our city partner develop a stronger transport information system, which will facilitate more efficient and smarter mobility.

This will trigger modal shift and reduce reliance on private vehicles, contributing to less carbon emissions. ”



Global Future Cities Programme

Danny Giam
Project Lead, Iskandar Malaysia
Global Future Cities Programme



“ Our Decision Support System demonstrates how sustainability and equity objectives can be built into flood management decision-making.

By considering multi-sector benefits such as increased green space, amenity value and improved water quality in the prioritisation of flood mitigation measures, we can work towards a sustainable, inclusive and resilient future for Bangkok.

”



Sharla McGavock

Senior Hydrologist for Flood Management
Decision Support System, Bangkok Thailand
Global Future Cities Programme

“

I am encouraging environmental protection by providing local and international knowledge sharing through technical webinar programme to local authorities.

In addition to helping city decision makers better understand and mitigate flood chances, the webinar also encourages development of sectoral and cross-sectoral policies, plans and strategies which will create safer, more sustainable and equitable Ho Chi Minh City (SDG 13).

”



Nguyen Thi Hang
Monitoring, Reporting, Evaluation
and Learning (MREL) Officer,
HCMC Vietnam
Global Future Cities Programme



“ Taking care of the Environment is taking care of our “Common Home”. In Indonesia, we are introducing green development concepts at community level, including circular economy principles in Surabaya and, contributing to the design of a low carbon emission public transport strategy in Bandung.

Taking care of our Common Home is not only a technical issue, it is an attitude that requires a profound change of behaviour at all levels, and to consider the environment as a partner we want to take care of.

”



Global Future Cities Programme

Francois Bernard Brikke
Country Lead, Indonesia
Global Future Cities Programme





“

I am contributing to the restoration of our global ecosystem by supporting Ho Chi Minh City to enable efficient, accessible, user-centric and seamless multi-modal transport to meet its long-term ambitions for public transport utilisation in line with UN Sustainable Development Goals.

Specifically, this is done through ensuring long-term support for technical standards for smart ticketing, promoting good practice in city-wide fare policy, and reducing the barriers for all stakeholders to participate, including women and vulnerable persons.

”



Global Future Cities Programme

Andrew Pickford
Project Lead, Smart Ticketing System
Ho Chi Minh City, Vietnam
Global Future Cities Programme