



Prosperity Times

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

South East Asia

02 August 2021

Global Future Cities Programme part of key discussion at World Cities Summit Smart Cities 2021

Webinar 3: Sustainable Smart Cities for Vibrant and Resilient Communities

The World Cities Summit is an exclusive platform for government leaders and industry experts to address liveable and sustainable city challenges, share integrated urban solutions and forge new partnerships. This summit is jointly organised by Singapore's Centre for Liveable Cities and Urban Redevelopment Authority. Key highlights of the Summit include the Lee Kuan Yew World City Prize, and the annual World Cities Summit Mayors Forum.

Xiaoqing Li, Infrastructure Development and Economics Technical Director from Mott MacDonald Singapore joined the Smart City Workshop on 29 July 2021 as a presenter and panellist, where she was able to share her insights, knowledge, and best practices in creating more vibrant, resilient, and inclusive cities. The Global Future Cities Programme was highlighted as a prime example aligning to the theme of the webinar.

Flood risk control intervention in Bangkok was showcased on the decision support system and a few "Proof of Concepts", such as Flood Hazard Maps, Improved Rainfall Forecasting, Urban Water Retention and Disaster

Preparedness and Communication Strategy, to support Bangkok Metropolitan Administration (BMA) in enhancing management of the flood risk. In addition, the Gender Equality and Social Inclusion (GESI) as one of the essential focus for GFCEP interventions was highlighted as well for delivering an inclusive economic growth, especially addressing the needs for vulnerable communities.



Xiaoqing presenting and highlighting GFCEP during the WCS Smart Cities webinar on 29 July 2021.

Content owner: [Xiaoqing Li](#)

Bandung, Indonesia

Vote of confidence in Bandung Integrated Transport

The Bandung Integrated Transport intervention, part of the Global Future Cities Programme (GFCEP), held a successful Focus Group Discussion (FGD) on 9 June 2021, with representatives of City partners and the existing Angkot (minibuses) cooperation in Bandung, including representatives of The Ministry of National Development Planning and the Province Transport Agency.

The goal of the discussion was to create a forum for interested parties to exchange ideas and feedback for the GFCEP, which focuses on building, improving, and expanding public transportation in Bandung. The conversation was divided into four specific sections: transportation policies, the role of Angkot operators, capacity building, sustainability, and inclusivity. Angkot operators expressed their willingness to participate in future development planning at the meeting. The operators also expressed a

desire for assistance from the city government in navigating the upcoming challenges. As a response, the team will be preparing capacity building plans, engaging closely with the Angkot operators to understand the gaps and develop a transformation strategy proposal.

Following the FGD discussion, a coordination meeting with The Ministry of National Development Planning was conducted on 13 July 2021, where representatives voiced appreciation for the programme's well-managed progress, not only on its technical updates, but also on accountability.

The Ministry expressed their commitment to assist the programme during its implementation period, including participation in future capacity building to enhance public transportation. These contributions are viewed as a valuable opportunity for the programme, moving forward.

The Focus Group Discussion was a hybrid online and offline session conducted prior to the nationwide lockdown in Indonesia due to the spike in COVID-19 cases.



Focus Group Discussion (hybrid online and offline session) with City Authority and Existing Angkot Operators.

Read full article [here](#).

Content owner: [Kenny Kapuasiana](#)

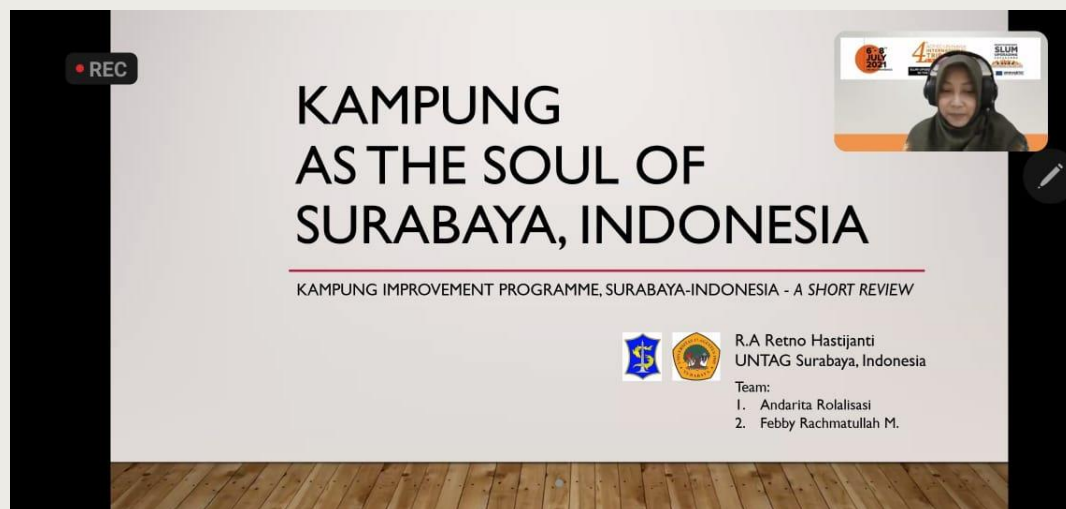
Surabaya, Indonesia

Surabaya provides benchmark for slum development in online conference

The urban transformation underway at Gang Dolly in Surabaya was shared as best practice with delegates at the 4th ACP-EC-UN Habitat International

Tripartite Conference. The online event, called 'Slum Upgrading and Prevention in the Decade of Action' was organised by The Organisation of African, Caribbean and Pacific States (OACPS), the European Commission (EC), and the United Nations Human Settlements Programme (UN-Habitat). The conference took place online from 6 to 8 July 2021 within the framework of the global policy dialogue of the Participatory Slum Upgrading Programme (PSUP) implemented in 190 cities in 40 African, Caribbean and Pacific countries, initiated by the OACPS and financed by the EC. The schedule discussed the setbacks and impacts of COVID-19, including inequalities and poverty, as well as the urgency to heed the wake-up call of "building back better".

GFCP Surabaya Urban Transformation was presented as a case study in the first working session: Scaling Experiences from Around the World. Alongside other internationally recognised best practices across all regions, the group identified the key elements for successfully upgrading slums at scale. This has highlighted that Surabaya Urban Transformation serves as model for slum development across the world.



Deputy Team Leader, Retno Hastijanti presented the GFCP Surabaya Urban Transformation Kampung Dolly as a case study for the Kampung Improvement Programme in Surabaya – July 2021



The participants for the Panel Discussion include UNTAG Surabaya, Government of Morocco, CODI – Thailand, TEMPEI - The Philippines Land Tenure and Slum Upgrading, Government of South Africa and LADB Brazil. The panel discussion was facilitated by Astrid Ley from Stuttgart University.

Read full article [here](#).

Content owner: [Retno Hastijanti](#)

Surabaya, Indonesia

Neglected Surabaya tomb renovated by community spirit

Religious and cultural sites can prove a valuable source of social cohesion, individual pride, and tourism. In Surabaya's Putat Jaya, famous until recently as the city's red-light district, the renovation of a c700-year-old burial place is helping the community to find inspiration from its past.

As part of the Secondary Benefits from GFCP Surabaya Urban Transformation, ITS (Sepuluh Nopember Institute of Technology) and UNTAG Surabaya, together with the local community, have successfully completed the renovation of the Tomb of Mbah Kapiludin, which is located at Jalan Kupang Gunung Timur VII. The tomb is the final resting place of Mbah Kapiludin, one of the disciples of Sunan Bungkul, a religious figure who spread Islam towards the end of the Majapahit Kingdom.

The Putat Jaya intervention is not only maximising on the Primary Benefits of urban development, but also delivering Secondary Benefits that are sustainable and inclusive. The programme is encouraging a sense of ownership, creating partnership, and building trust between academia, the community, and Surabaya City Government.



The renovation work of the religious site was led by Andy Mappajaya from ITS through participatory process involving the community, neighbourhood leaders and Surabaya City Government – June 2021



The implementation of the renovation work was carried through with 'gotong royong' or community spirit.

Read full article [here](#).

Content owner: [Andy Mappajaya](#) and [Retno Hastijanti](#)

Iskandar Malaysia

What is the progress on the Smart Integrated Mobility Management System (SIMMS) pilot?

The Global Future Cities Programme (GFCP) Iskandar Malaysia Project team conducted its fifth Pilot Project Demonstration Session on 5 July 2021.

In attendance were its City Partner, Iskandar Regional Development Authority (IRDA) as well as key project stakeholders from Majlis Bandaraya Iskandar Puteri (MBIP), Jabatan Kerja Raya Johor (JKJR), PLANMalaysia, and members of the Gender Equality and Social Inclusion (GESI) Consultative Group.

One of the main components of the Pilot Project is the development of a transport model. The team has analysed results of the PerjalananKu Household Travel Survey that took place in March 2021 and built trip matrices based on the information obtained from survey participants.

At the session, the team briefly described the existing Intelligent Transport System (ITS) equipment within the Iskandar Puteri region and gave an overview of how smart traffic signals can improve traffic flows in strategic road corridors and facilitate better traffic management.

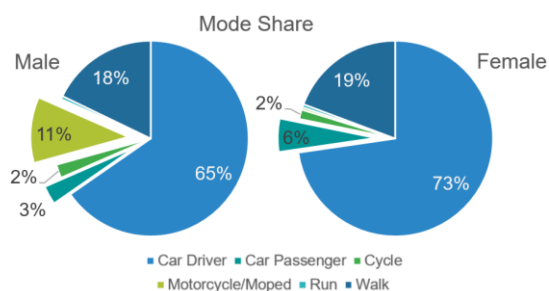
The team presented Smart Geographic Information System (GIS) updates, including updates on 'pop-up graph functionalities' which allow for quick and rapid interrogation of data without the need to resort to dashboards.

Some problem framing exercises were conducted to ascertain the types of urban and transport planning questions that the local municipalities want answered, such as "How walkable is the city?" and "Where are the congestion hotspots?".

MBIP provided updates on the Citizen Feedback Portal (CFP) that was developed in collaboration with the GFCP project team. One of the main advantages of the portal compared to the existing Sistem Pengurusan Aduan Awam (SISPAA) portal is that the CFP uses a GIS tool to submit new reports and provides accurate location identification.

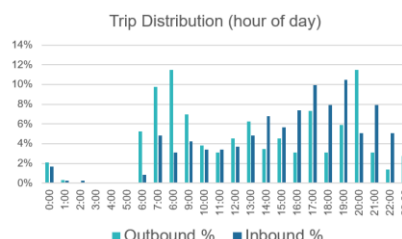
The GFCP Iskandar Malaysia Project is reaching the end of the pilot and will commence with the transfer of data to its City Partner, Iskandar Regional Development Authority (IRDA) soon.

Household Travel Survey



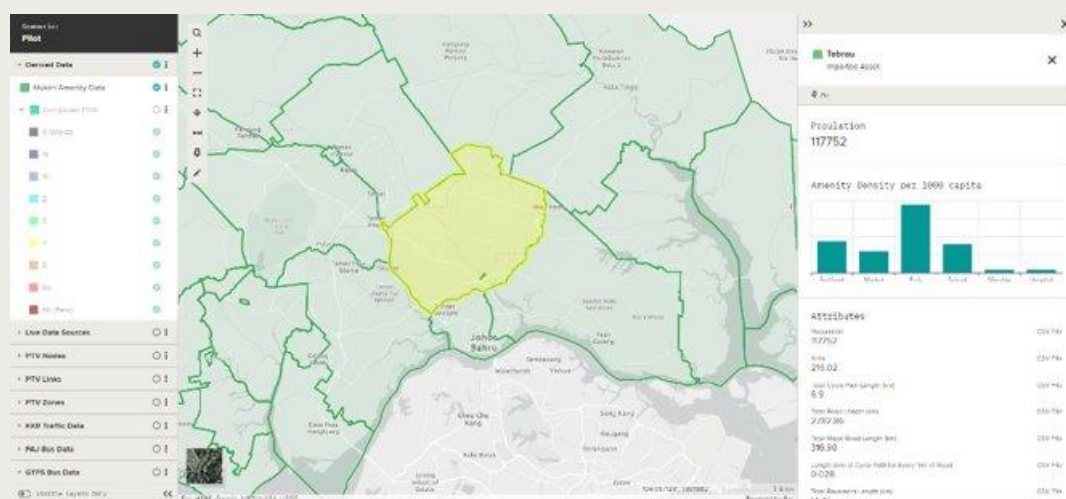
Mode	Average Length* (km)
Car Driver	10.4
Motorcycle/Moped	9.1
Cycle	2.1
Walk	0.6

Trip Purpose	Average Length* (km)
Business trip	18.0
Other	13.9
Work (normal commute)	12.8
Shopping	8.2
Personal business	7.8



19

Overview of PerjalananKu Household Travel Survey analysis



Smart GIS Pop-up Graphs

Content owner: Roseanne Clarice

Melaka, Malaysia

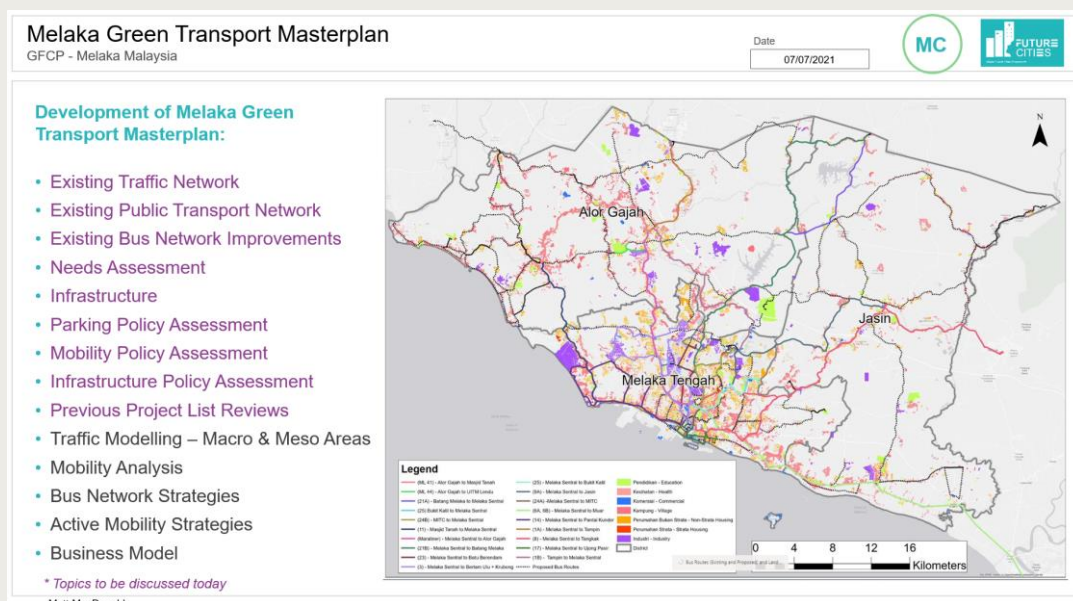
Open communication with local municipalities

The Global Future Cities Programme (GFCP) Melaka Project team organised a virtual discussion with local municipalities, Majlis Perbandaran Alor Gajah (MPAG) and Majlis Perbandaran Jasin (MPJ) on 7 July 2021. UN-Habitat presented details on how the Melaka Project aligns with the United Nations Sustainable Development Goals (UN SDGs), as well as a tailored SDG Tool to review the project and suggest improvements.

The GFMP Melaka Project team elaborated on the ongoing development of the Melaka Green Transport Masterplan and conducted a question and answer session to find out the traffic and road issues faced by the municipalities.

The team reviewed existing and proposed bus routes to ensure that the proposed bus routes sufficiently connect the key education, health, commercial, village, housing and industrial areas in Alor Gajah and Jasin. Attendees discussed the distribution and connectivity of the B40 (bottom 40% of income earners in Malaysia) community in the two areas, along with the plans for future improvements to increase their connectivity.

This discussion was held to enable the two municipalities to gain a deeper understanding of the SDG Tool, to assess the underlying public transportation needs and for the GFMP Melaka Project team to obtain feedback from the municipalities on important areas towards improving the outcomes of the Melaka interventions.



Overview of the existing and proposed bus route in Melaka.

Content owner: [Roseanne Clarice](#)

Melaka, Malaysia

Focus Group Discussion with GFMP Melaka Gender Equality and Social Inclusion (GESI) Consultative Group

The GFCP Melaka Project team held its third session of focus group discussions on 22 July 2021 with representatives of the GESI Consultative Group (GCG).

The session presented the GESI data collection process and analysis that was undertaken for the project, as well as the results of the Evaluation Feedback that was obtained from the GESI Awareness Training sessions. The results showed that sessions such as these are timely and relevant to the attendees' work within their respective organisations and that they would appreciate continuous learning beyond the project.

Also discussed was the GCG Green Transport Masterplan Needs Assessment, where connectivity and accessibility between the B40 (bottom 40% of income earners), villages and low-cost housing distribution were assessed against employment areas as well as key amenities like hospitals and schools.

The project team provided an overview of General Malaysia Mobility Access for women, children, persons with disabilities and the elderly, encompassing accessibility, space and utilities, in accordance with the Malaysia Standard MS 1184:2014 Universal Design and Accessibility in the Built Environment – Code of Practice.

The Infrastructure and Mobility Records Platform, currently in the planning stage, will be configurable according to user and project needs. It will enable the submission of new reports and potentially make it easy for the public to obtain information on safety and facilities for persons with disabilities in the future. The data obtained will also be used in the Quality-of-Life analysis of the Melaka project.

Moving forward, the development platform will start off with information on facilities for persons with disabilities as well as cycling routes.



GESI Consultative Group focus group discussion 3

Content owner: [Roseanne Clarice](#)

Bangkok, Thailand

Bangkok Decision Support System (DSS) vertical radar installation helps enhance rainfall forecasting system

As part the Decision Support System for Flood Management Intervention in Bangkok, we have been operating a temporary vertical profiling rainfall radar since November 2020 to improve the accuracy of the existing rainfall forecasting system operated by the Bangkok Metropolitan Administration (BMA).

Following the analysis and presentation of the initial results from our radar equipment, including demonstrating that the existing rainfall radar system calibration was significantly improved, BMA confirmed on 13 July that they are interested in purchasing our rainfall radar equipment, which is currently funded by the intervention until November 2021. This will also include payment of monthly operational costs, which includes the data processing and Moata licences fees for the DSS platform where the rainfall data is stored, analysed, and presented.

We are now providing information to BMA to assist their internal funding application. Their adoption of our enhanced rainfall forecasting system would significantly contribute to the secondary benefits and would be a significant digital transformation step for the city.



Vertical radar installation by Bangkok DSS intervention team

Content owner: [Richard Wood](#)

New Clark City, Philippines

Ceremonial Tree Planting for New Clark City's Central Park

A ceremonial tree and symbolic marker were unveiled on Friday, July 23, 2021, at New Clark City by BCDA and the British Embassy Manila to lay the foundation of the new central park. The ceremony was led by the President and CEO of BCDA, Vince Dizon, and British Ambassador to the Philippines, Daniel Pruce. In line with the proposed biodiversity strategy for the park, a Narra tree was planted (*Fabaceae Pterocarpus indicus*) – a local species and the national tree of the Philippines which embodies Filipino's indomitable spirit and strength of character.

Situated at the heart of New Clark City in the north of the Philippines, the 44.8-hectare open space is envisioned to be one of the largest parks to be built in the Philippines in over 50 years. The park will draw inspiration from diverse international best practices like London's Queen Elizabeth Park, but will also maintain its unique character by reflecting the local culture and heritage to serve the contemporary needs and future aspirations of Filipinos. The design of the Central Park is aligned with the UN Sustainable Development Goals and exhibits sustainable use of land and water resources, flood-mitigating functions, green public open space, and attributable to climate change mitigation through its role as a retention pond,

within the wider water strategy planned for New Clark City. It also functions as an important natural biodiversity resource within the wider network of open spaces and encouraging living and learning from nature.

“The New Clark City Central Park will be a great example of how we can use our land and water resources more sustainably to foster biodiversity, of how we can allocate green spaces to connect people with the environment and through that, to promote greater health and personal well-being,” UK Ambassador Daniel Pruce said.

New Clark City Central Park will demonstrate and pioneer the value of quality design and planning by showcasing a model of green, inclusive, safe, and accessible public space that could be replicated in other cities in the country. This is especially pertinent in the context of the Philippines where public space is generally not adequately provided and protected. It will be an inclusive ‘people park’ that will be accessible to different kinds of users placing emphasis on universal access, connectivity and mobility and has been designed in consultation with existing and future residents, local communities, universities, business and commercial groups, sports and tourism organizations, and partner government agencies.



Ceremony opening by president and CEO of BCDA, Vince Dizon (left), and British Ambassador to the Philippines, Daniel Pruce (right).



Ceremonial Tree Planting for New Clark City's Central Park by CEO of BCDA, Vince Dizon (left), and British Ambassador to the Philippines, Daniel Pruce (right).

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

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.



Anh Thu Vu

I am glad to have a chance to contribute to the Global Future Cities Programme. I am working on the Smart ticketing system (STS) intervention for Public transportation in Ho Chi Minh City besides the Resilience intervention. Our intervention focusing on supporting the City to have basis for development of an Integrated smart ticketing system initially for Public transportation. The intervention covers a wide range of

topics from technology, technical standards to economic aspect (e.g. fare system) and financial aspect related to the STS.

Within the intervention, I support in Economic and Financial aspect across different tasks. The intervention started in 2019, and it's unfortunately that the Covid-19 situation prevents most of the international travel that limit the face to face interaction between international experts and local stakeholders. Thus, I also play the role to support to bridge the gap between international and local context.

It's a great chance for me to be a part of a diversified team and contribute to the development of Vietnam.

It would be great if we can have a chance to meet any team member in Vietnam in the near future. I will show you various Vietnamese cuisine (since I am a foodie) and our rich cultures and natural beauties.

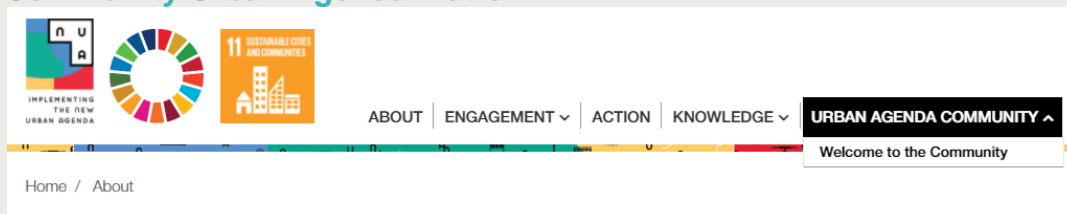
Content owner: [Anh Thu Vu](#)

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 GFCP 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

Disclaimer: The material and information contained within this publication is for general information purposes only. You should not rely upon the material or information within the publication as a basis for making any business, legal or any other decisions. This publication (or any part thereof) may not be reproduced in any form without the express permission of Mott MacDonald.