

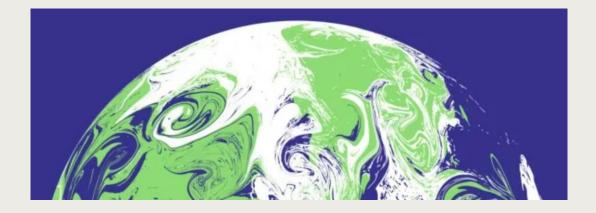
# **Prosperity Times**

Your news for the **Global Future Cities Programme** South East Asia

01 December 2021

# **Global Future Cities Programme COP 26 Campaign**

The Global Future Cities Programme (GFCP) launched a social media campaign in November 2021 following COP26. The campaign explores the actions that need to be taken to build climate resilience, mitigate risk, and provide vulnerable communities with the tools and capacity required to overcome climate related challenges. The campaign also promotes the efforts and achievements of the GFCP teams in driving change and developing strategies and solutions to help some of the most vulnerable communities navigate through the challenges of climate change.



The perspectives and insights into the opportunities, challenges and how the programme is aligned with the Paris Agreement and the UN Framework Convention on Climate Change contributed by the team will be available on social media – LinkedIn platform in the coming days and will be shared in the next newsletter.

Content owner: Veronica Tang

# **Bandung**, Indonesia

Sharing public transport success stories with Bandung government The Global Future Cities Programme (GFCP) Bandung intervention conducted a series of knowledge sharing sessions in October through November 2021. The Bandung team wanted to highlight success stories of public transport transformation from other cities where improved accessibility was a priority.

The sessions were designed to help Bandung City government understand how other cities addressed their challenges and took the opportunities, while pursuing transformative growth in public transport. They aimed at providing a clear vision for developing sustainable practices and exploring further measures for improving services in Bandung.

This series consisted of four sessions, each with a speaker from a different organisation. Representatives from the Bandung City government's Transport Agency, Planning Agency, Public Transport Service Unit, Public Works Agency, and City's Secretariat Office were among those who attended the sessions.

The key takeaways are the importance of institutional coordination in providing accessibility for all groups, collaboration with vulnerable groups in infrastructure development plans, accessibility over aesthetic design, and the correlation between intermodal transfers location with accessibility. These recommendations, aligned with the Bandung programme intervention, aimed at underlining the importance of accessible infrastructure.



Post-knowledge sharing session 1: Group photo with key stakeholders.



Screen capture of virtual knowledge sharing session 4 on 'accessibility for urban transport for all groups', moderated by the Gender Equality and Social Inclusion lead for the GFCP Bandung team, Chandra Sugarda.

# Read full article here.

Content owner: Kenny Kapuasiana

# Surabaya, Indonesia

# Surabaya Urban team awarded ASEAN Placemaker Runner-Up Award 2021

The ASEAN Placemaker Award aim to recognise the importance of placemaking and add vibrancy and competition in the built environment while promoting inclusive community planning in the South East Asia. The Surabaya urban team submitted an entry for the Award in September 2021, capturing the intervention, and the physical, cultural, and social considerations that are helping to regenerate and redefine the Surabaya Urban - Dolly district. The submission also captured the importance of local community support and how this is being brought to life in the programme through capacity building workshops and entrepreneurship training with a specific focus on gender inclusiveness and supporting the most vulnerable in the community.

On 10 November 2021, the ASEAN Placemaker Award committee announced the winners for the private organisation (public space) category through an online session via an online session on the city explore Malaysia website and the Global Future Cities Programme Surabaya urban team represented by Mott MacDonald was awarded the first runner-up. Congratulations to the team that worked on this award submission!



Announcement of winners for the ASEAN Placemaker Award 2021 for private organisation (public space) category.

# Content owner: Shaendy Widyaswara

#### Surabaya, Indonesia

# Capacity building event in Indonesia 2021: An Innovative Approach to Urban Planning and Risk Insurance

On 18 November 2021, the Global Future Cities Programme's Bandung and Surabaya team hosted an international capacity building webinar in collaboration with the UK Built Environment Advisory Group (UKBEG), UN Habitat, UK Foreign, Commonwealth & Development Office (UK FCDO), and UK Department for International Trade (UK DIT). The session focussed on participatory urban planning. During the webinar, local government officials presented an overview of the three GFCP Indonesia interventions; Bandung integrated transport, Surabaya urban transformation and Surabaya earthquake resilience. Representatives from the Bristol One City Plan and subject matter experts on participatory planning, city resilience, and disaster risk financing also joined the webinar. They shared their experiences on how to strengthen and improve the integrated and inclusive planning process, sparking a lively debate between the panellists and the members of the public who joined the session.

The webinar increased the awareness of the Programme and showcased the local government's contribution and involvement in the interventions. The knowledge shared by representatives from the city of Bristol and subject matter experts has encouraged further consideration by the local governments of Bandung and Surabaya for the implementation of ongoing Global Future City Programme projects as along with the government programme.



Screen capture of the international – Indonesia capacity building webinar: Panellists sharing their thoughts on feedback from the audience.

Keep an eye out for the full article, soon to be published <u>here</u>. Content owner: <u>Fany Wedahuditama</u>

#### Melaka and Iskandar Malaysia

# Global Future Cities Programme in collaboration with Intelligent Transport Systems UK and Intelligent Transport Systems Malaysia

The GFCP in Malaysia successfully initiated a collaboration between Intelligent Transport Systems United Kingdom (ITS UK) and Intelligent Transport Systems Malaysia (ITSM) to organise "ITS Roads to the Future", a two-day webinar to showcase ITS technologies in the United Kingdom and Malaysia.

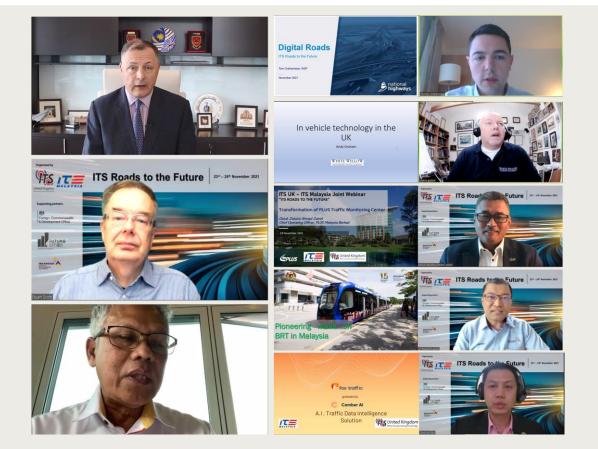
On 23 November 2021, the two-hour session titled "Future Looking Day" featured Opening Remarks by the British High Commissioner to Malaysia, H.E. Charles Hay MVO, followed by a Welcome Address and Malaysian ITS Blueprint Brief by the President of ITSM, Dato' Sri Ir Ismail bin Md. Salleh. The webinar featured presentations on Digital Roads, In Vehicle Technology, Transformation of PLUS Traffic Monitoring Centre, Iskandar Malaysia Bus Rapid Transit Challenges in Planning a Major Transport Scheme, and CAMBER AI: AI Traffic Intelligence Solution.

On 24 November 2021, the theme was "Transforming to Future Roads" and featured a Welcome Address by the President of ITS UK and former Transport Minister UK, Steven Norris.

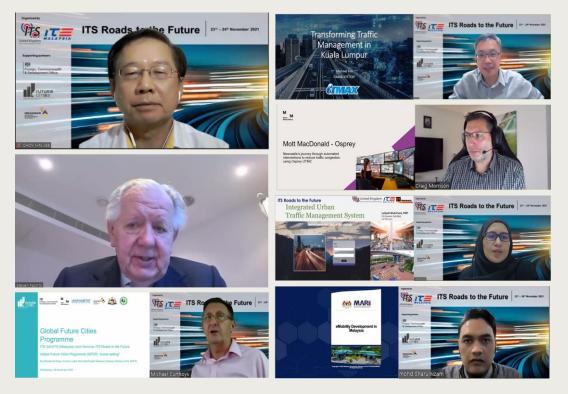
The Global Future Cities Programme "scene setting", which was presented by Malaysia Country Manager, Michael Curthoys, provided useful insight into the GFCP and its objectives of delivering improvements to transport and mobility in Malaysia.

Other presentations included Transformation of Traffic Management in KL City, Urban Traffic Management Control, Integrated Urban Traffic Management System, and E-Mobility Development in Malaysia and Test Beds.

The success of the two-day webinar signifies the start of a close collaboration between the ITS organisations of the United Kingdom and Malaysia.



Webinar Day 1 in session: Future Looking Day.



Webinar Day 2 in session: Transforming to Future Roads.

#### Content owner: Roseanne Clarice

#### Iskandar Malaysia

# Ground-breaking transport collaboration between Iskandar Malaysia and UK authorities

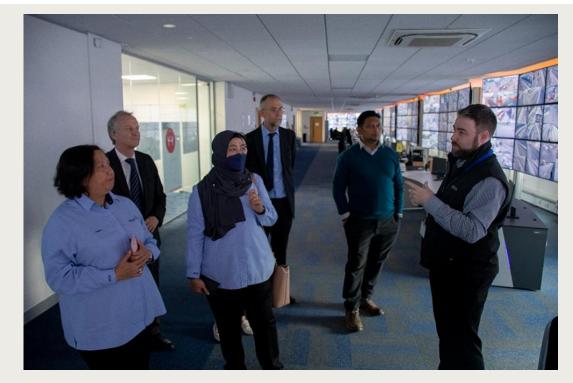
The GFCP in Iskandar Malaysia successfully facilitated the start of a collaboration between the City Partner, Iskandar Regional Development Authority (IRDA) and Transport for West Midlands (TfWM) as part of the Programme's wider benefits.

A Memorandum of Understanding (MoU) signing ceremony took place between Maimunah Jaffar, Director of Technology and Innovation of IRDA, and Anne Shaw, Interim Managing Director of TfWM, witnessed virtually by Datuk Ismail Ibrahim, Chief Executive of IRDA and H.E. Charles Hay MVO, British High Commissioner to Malaysia.

Through this momentous signing, the two organisations will forge a partnership to share knowledge on sustainable mobility solutions, capacity building, technology, and innovation towards improving regional mobility. In addition to the MoU signing ceremony, the IRDA delegation visited several UK organisations in Birmingham from 15 – 17 November 2021 to share and exchange knowledge towards the development of smart cities. The delegation visited West Midlands Growth Company, where an overview of West Midlands and opportunities in smart cities and sustainable development were presented.

The visit also included a trip to Westfield Technology to learn about Westfield POD, the UK's first fully autonomous vehicle for first mile – last mile transportation.

The delegation then visited Harper Adams University and West Midlands 5G, toured the National Highways Regional Control Centre, and met with GHD as well as Energy Systems Catapult.



The delegation visiting the TfWM traffic management and coordination centre.



Members of the delegation with the TfWM team after the MoU signing ceremony.



Datuk Ismail Ibrahim, Chief Executive of IRDA (left) and H.E. Charles Hay MVO, British High Commissioner to Malaysia (right) witnessing the MoU signing ceremony virtually.

Content owner: Roseanne Clarice

# Melaka, Malaysia

# Pilot project aims to get community walking in Jonker

In its efforts to consult with the community, the GFCP Melaka conducted a one-day Community Forum on the proposed pedestrianisation of Jonker Walk Area. Aptly titled 'Jalan-Jalan Jonker', which loosely translates to 'Walking at Jonker', this Forum presented the key ideas of the Pilot Project and sought to obtain feedback from members of the community within the area.

The Pilot Project intends to reduce traffic congestion, improve air quality, increase pedestrian footfall and ultimately increase business income for those within the area.

Prior to the Community Forum, those residing and working within Jonker Walk received a leaflet with key details of the Pilot Project as well as information on the Community Forum.

The day-long session took place on 11 November 2021 at the Hainan Association at Jonker Walk and enabled the Melaka team to collect valuable inputs from those that matter the most: the residents and businesses who will be affected by the proposed Pilot Project.

The feedback received will be used to ensure that the views of the

community are reflected in the Pilot Project.



Some of the attendees at the GFCP Melaka Community Forum throughout the day.

Content owner: Roseanne Clarice

# Melaka, Malaysia

#### Global Future Cities Programme shows what's working in Melaka

The GFCP Melaka team held its seventh Technical Working Group (TWG) on 12 November 2021 at Perbadanan Teknologi Hijau Melaka (PTHM). The team presented overall progress updates as well as bite-sized sessions on the Melaka interventions, predominantly on the Heritage Area Integrated Mobility Plan (HAIMP), Green Bus Network Masterplan (GBNM), and the Green Transport Implementation Masterplan (GTIMP).

Under the HAIMP, the goals and key implementors were presented. Some of the goals that the GFCP Melaka aims to achieve through this intervention include maintaining and enhancing the Outstanding Universal Values, improving provisions for active and sustainable modes of travel, and reducing congestion.

The GBNM presentation highlighted the core services to provide high quality services across the city, which were determined based on a few key principles such as coverage, demand, links to key locations, service frequency and punctuality.

The team also covered outer services, which aim to connect established and planned communities, as well as the key implementors.

The GTIMP, which builds on the recommendations of the first two interventions, was also presented, followed by the Stakeholder and Public Engagement strategies, which provide the engagement approaches that have been put in place to ensure that inputs are captured and incorporated in the development of the project interventions.

The TWG provided an opportunity for all key stakeholders to identify gaps on bus connectivity, mobility connectivity in the heritage area and its associated land use, urban planning as well as potential project recommendations for wider Melaka.



GFCP Melaka's 7th Technical Working Group meeting in progress.

Content owner: Roseanne Clarice

# Cebu, Philippines

# Cebu City Development Council passes resolution adopting City Development Strategy and Affordable Housing Strategy

A crucial part of the GFCP Cebu City Intervention's work has been to ensure a participatory planning process across all stages of implementation. Throughout the project, the delivery team engaged a wide range of stakeholders across Cebu to solicit feedback, request suggestions and secure support for its cornerstone deliverable outputs, the City Development Strategy (CDS) and Affordable Housing Strategy (AHS), for implementation by the Cebu City Government.

Amongst the delivery team's stakeholders is the Cebu City Development Council (CCDC), a key local government body responsible for setting the city's direction for planning and development which includes representation from the city's 80 barangays (local administrative units). After a presentation by the delivery team of the CDS and AHS to the CCDC Full Council, the CCDC passed a resolution adopting the team's deliverable outputs, ensuring their incorporation in the city's Comprehensive Development Plan (CDP) for 2021-2026. The CDP is the city government's action plan to develop and implement priority programmes and projects across the city's social, economic, physical, environmental, and institutional development sectors.

The CDS supports the city's development plans to encourage sustainable development and accommodate forecast growth and investment by deploying transport, utility, social services, and green infrastructure facilities to service a diverse range of mixed-use communities within the city's limits. The strategy outlines s steps to take towards an integrated framework with detailed strategies for its land uses, transport, utility networks, rivers and green spaces, communities, and social facilities to promote an inclusive, structured approach to support the city's governance and management. The document will help the planning authorities set a new and sustainable direction for the city to adopt, that takes full advantage of its position as the second city of the Philippines and urban hub of the Central Visayas region. This resolution likewise endorses the outputs for approval by the Cebu City Council. Approval by the Cebu City Council is an important step to ensure output implementation — necessary for the achievement of the project's intended impacts.



Excerpts from the Minutes of the CCDC Full Council Meeting held at Golden Prince Hotel, Acacia St., Cebu City on October 12, 2021 at 9:00 A.M.-2:00 P.M.

CCDC Resolution No. 16-1012 s 2021

"Adoption of Interim Report on the Development Strategy of Cebu City under the Global Future Cities Program of Memorandum of Understanding between the British Embassy Manila and the Cebu City Government"

Excerpt of CCDC Resolution



Cebu delivery team meets the CCDC Full Council

Content owner: Arthur Benjamin A Adapon

#### **Bangkok**, Thailand

Raising the profile of Bangkok Decision Support System for Flood Management

On 29 October 2021, as part of the Urban October event, the Global Future Cities Programme (GFCP) participated in the second of two knowledgesharing sessions on 'Adapting Cities for Climate Resilience,' hosted by UN Habitat.

Richard Wood, Team Lead for Bangkok Decision Support System (DSS) Intervention summarised the intervention background and objectives. Richard also presented the challenges faced by the team, explained key learning points, and dived into the main innovations of the intervention. Keynotes from Ms. Kate Strachan (United Nations Framework Convention on Climate Change UNFCCC) and Klas Groth (UN-Habitat) opened the session with Jean You as moderator.

The other presentations included a participatory approach to build climate resilience in secondary cities, overview of UK Foreign Commonwealth & Development Office (FCDO) resilient cities, adopting nature-based solutions for climate resilience infrastructure in New Clark City and planning for urban resilience in Ogun state and metropolitan Lagos.

Peter Turner, the FCDO Programme Lead, gave a closing speech expressing his gratitude on this opportunity for GFCP to contribute to this knowledge sharing event and satisfaction in the success of these sessions. This event raised the profile of the Bangkok DSS Intervention and showcased the significant innovations that the delivery team developed to achieve the objectives of the project.



#### Key Learning Points

- Review and challenge the scope always aim to achieve best value for the beneficiaries using the funding available
- Ask stakeholders for the data you require from day one of the project
- Gain good understanding of funding mechanisms early in project and identify and engage with decision makers
- Build close relationships with end-user and involve them in the development process to deliver a tool that properly meets their needs
- Achieve a good balance between traditional and state-of-the-art solutions



Richard Wood, Team Lead for Bangkok Decision Support System for Flood Management presents at the Urban October event 2021.

# The recordings for the UN Habitat GFCP knowledge sharing sessions are available here:

Session 1: Innovative Methods to Decarbonise Mobility and Urban Planning Session 2: Adapting Cities for Climate Resilience

Content owner: Richard Wood

#### **Bangkok**, Thailand

Making a splash at the Urban Drainage Group's annual conference

The Chartered Institution of Water and Environmental Management (CIWEM) Urban Drainage Group (UDG) has continued its long tradition of hosting an annual conference in the autumn. On 9 November, Ismail Wei Liang Osman, Flood Modeller for the Bangkok Decision Support System for Flood Management, presented a paper on 'Delivering Smart Flood Management in Bangkok'. His session garnered strong interest from the audience through a voting system at the end of the series of presentations. Under the category 'Climate Change and Adaptation', Ismail shared how the Global Future Cities team delivered the world's first real-time surface water flood forecasting decision support system through MacDonald's digital twin platform Moata Smart Water. The delivery team can accurately predict where, when and how deep flash floods will occur, in the face of increasing intensity and frequency of rain events due to climate change. This system supports better operational decision making to improve urban stormwater flood management.

The UDG's annual showcase ties together 12 months of highly regarded virtual events across the whole industry, attracting speakers and delegates including representatives from water companies, government, regulators, local authorities, consultancy, universities, software suppliers, equipment suppliers and survey contractors - both nationally and internationally. The 2020 event attracted over 400 delegates.

Ismail responded to a call for papers that demonstrated innovation, outperformed expectations, and successful work with partners. The floodwater management system met the brief for projects that overcome technical challenges, in line with climate change adaptation, net zero, digital and big data technologies, storm overflows (combined sewer overflows), grey or green infrastructure, Drainage and Wastewater Management Plans, customer behaviour, and knowledge sharing from around the world.



Screen capture of Global Future Cities Programme Bangkok team presenting Decision Support System for Flood Management at the Urban Drainage Group Virtual Annual Conference and Expo 2021.

#### Content owner: Ismail Weiliang Osman

#### Meet the team



# Seow Zin Jian

Hi all, I'm happy to be a part of the Global Future Cities Programme which has proven to be a very beneficial programme, aiming to help improve the lives of the people. I'm involved in the Pedestrianization of Jonker Walk and the implementation of green bus network in Melaka, Malaysia. Both our intervention puts emphasis on the importance of people-friendly urban design to improve the lives and experience of residents and

tourists alike. I play a supporting role in providing assistance and technical support whether it's data analysis or on-site community engagement, which I am glad to have had the chance to participate. This has been an eye-opening experience and it is fulfilling to be part of something meaningful and impactful.

Content owner: Seow Zin Jian

#### **Newsletter**

Submitting your news

Please use the <u>GFCP newsletter – news submission form</u> to submit any announcements to be included in the next newsletter.

#### **Community Urban Agenda Platform**



Home / About

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 <u>here</u> 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.