



SMART CITY: AN INSIGHT INTO KUCHING SOUTH'S EXPERIENCE



presented by,
THE COUNCIL OF THE CITY OF KUCHING SOUTH



KUCHING, SARAWAK





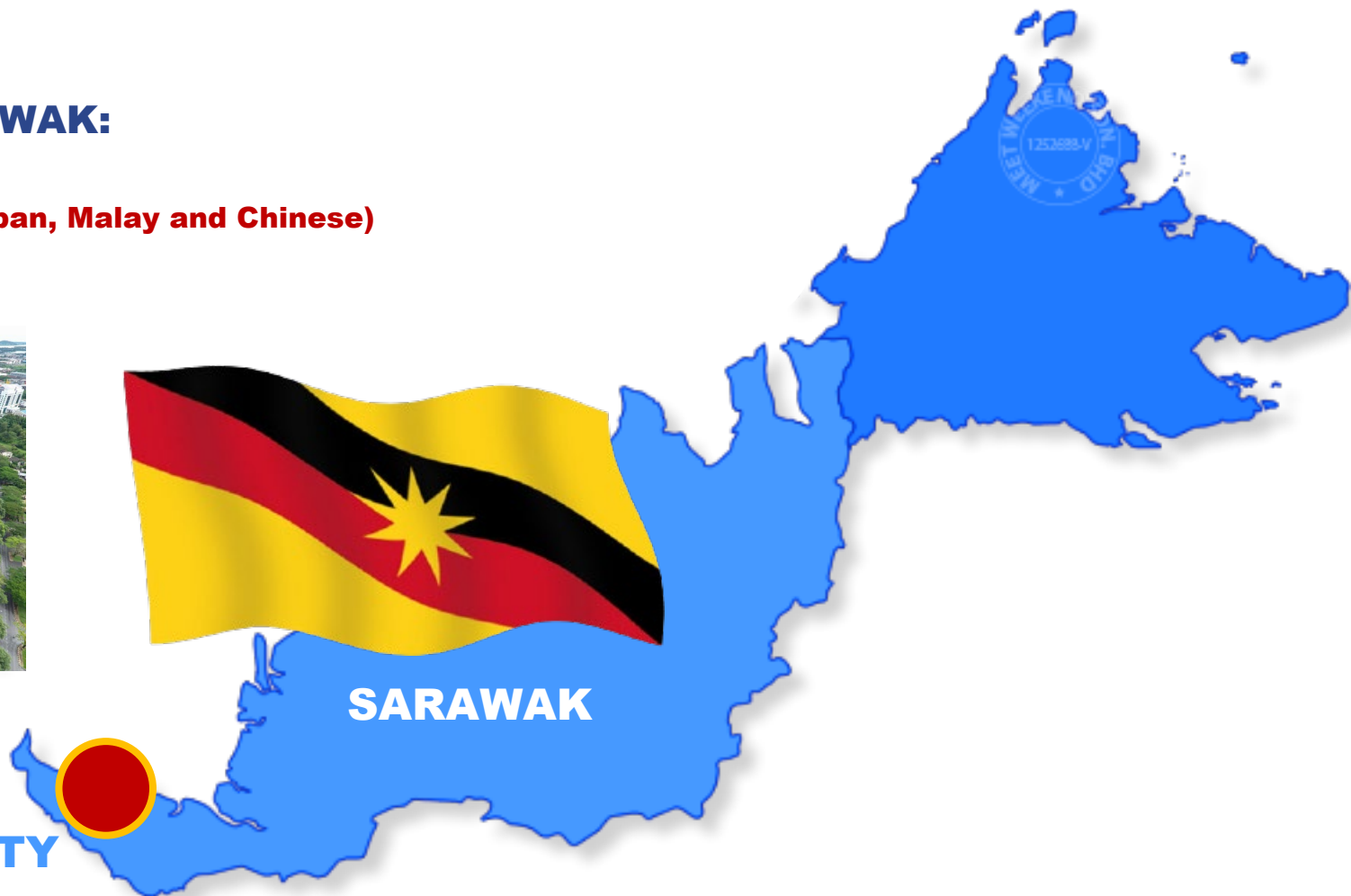
POPULACE OF SARAWAK:
800,000

ETHNICITY OF SARAWAK:
34
(inclusive major groups of Iban, Malay and Chinese)



KUCHING CITY SOUTH

KUCHING CITY





**A City that is
IT Capable**

**A City with
Liveable
Environment**

**A City that is
Accessible**

A hand in a blue suit sleeve points towards a glowing digital interface. The background is a complex network of white and light blue circuit lines and nodes on a dark blue background. The hand is positioned on the left side of the frame, with the index finger pointing towards the center. The overall aesthetic is futuristic and technological.

A SMART CITY THAT IS IT CAPABLE

**INTERCONNECTED
DEVICES &
INFRASTRUCTURES**

**DATA-CENTRIC
SOLUTIONS**

QMUNITY TRACKING APP



MBKS and friends launch QMUNITY, a location tracking app

KUCHING: Kuching South City Council (MBKS), in collaboration with JT Utama Sdn Bhd, ARX Media Sdn Bhd and Huawei Cloud, has launched QMUNITY, a location tracking app to assist the state authorities to track movement of people for contact tracing during the (Covid-19) pandemic.

Mayor Datuk Wee Hong Seng said the app, which is developed as part of their corporate social responsibility (CSR) project, could track the location history of individuals who can also be contacted in the event of an emergency.

"In addition, data collected from QMUNITY will also help to identify high-risk areas as well as the number of visitors at certain places.

"This will indirectly minimise the risk of exposure among the frontliners," he told a press conference after launching the app at MBKS building here yesterday.

He said for a start, they would start using QMUNITY at markets within its jurisdiction starting with Stutong Community Market tomorrow (April 10).

He said visitors to the market will have to register themselves by scanning the QR code to the app and entering their personal information such as name and MyKad number.

"Upon successful registration, users can check-in and the location history will be captured.

"They can also browse their location history as well as find the latest news on Covid-19 and emergency contacts in the app," he said, adding the council would be placing the QR Code at the entrance of Stutong Community Market.

Wee said MBKS staff would also be available to assist anyone who needs help in registering themselves on QMUNITY including traders at the market.

"For premises owners, they need to register themselves by



Wee shows the QMUNITY QR Code to be scanned by visitors at various areas under MBKS jurisdiction.

emailing to contact.qmunity@gmail.com and then print out a copy of the eUser Guide and QR Code generated which should be pasted at their premises."

He said the app would be enhanced with Huawei Artificial

Intelligence (AI) features such as Face Recognition, Optical Character Recognition and Blockchains Service to provide better user experience, increase efficiency, and improve data security and management.

MBKS, JT UTAMA PERKENAL APLIKASI QMUNITY

Jejak pergerakan masyarakat

GERRALD LILLES
news@sarawaknews.com.my

KUCHING: Aplikasi penjajek lokasi, Qmunity yang dibangunkan sebagai Tanggungjawab Sosial Korporat (CSR) MBKS dengan kerjasama JT Utama Sdn Bhd, ARX Media Sdn Bhd dan Huawei Cloud bag membantu pihak berkuasa Sarawak.

Datuk Bandar Kuching Selatan Wee Hong Seng berkata, aplikasi QMUNITY ini akan membantu untuk menjejak pergerakan masyarakat mengesan kontak jika perlu.

"Aplikasi ini dipertingkatkan kecerdasan buatan (AI) Huawei seperti pengesanan muka, pengesanan kalendar optikal dan perkhemahan rangkaian untuk menyediakan penggunaan yang terbaik, meningkatkan kecekapan dan memperbaiki keselamatan dan pengurusan data.

"Bagi pemilik premis, mereka perlu mendaftar dengan menghubungi contact.qmunity@gmail.com, dan mencetak salinan panduan pengguna dan kod QR dan menampalkannya salinan tersebut di premis mereka," katanya dalam satu sidang media di sini semalam.

Tambah Hong Seng, dengan menggunakan aplikasi ini, sejarah lokasi individu dapat dikesan kalangan bawahan hadapan.

Jelannya, ini sama sekali dapat mengurangkan risiko dalam kalangan bawahan hadapan.

Bekas lurut membentahu, data yang dikumpulkan akan membantu mengenal pasti kawasan berisiko tinggi dan jumlah pengunjung di sesuatu tempat.

"Katanya lagi, untuk permulaan, aplikasi ini akan diperkenalkan kepada orang ramai di Pasar Komuniti Stutong dan akan datang di semua pasar di bawah pentadbiran MBKS.



TERKINI... Hong Seng menunjukkan kod QR aplikasi Qmunity pada sidang media di MBKS, semalam.

封底精選

黃鴻聖：
協助追蹤接觸史

南市局推Qmunity APP

【本報訊】古晉南城市議會（古晉南城市局）昨日正式推出「Qmunity」位置追蹤應用程式，以協助追蹤接觸史，以協助追蹤接觸史，以協助追蹤接觸史。

黃鴻聖表示，該應用程式將協助追蹤接觸史，以協助追蹤接觸史，以協助追蹤接觸史。

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南市引進體溫掃描器
黃鴻聖：或先放在菜市場

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有助打造精明城市
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< FIGHT COVID-19 WITH TECHNOLOGY >



SAFER COMMUNITY WITH QMUNITY

10am, Wednesday, 8th April 2020 MBKS, 4th Floor, Meeting Room

- Identity Verification
- Accurate Report
- Cloud Technology



LAUNCHING OF THE QMUNITY LOCATION TRACKING APP IN PARTNERSHIP WITH JT UTAMA SDN BHD & ARX MEDIA SDN BHD



QMUNITY is a location tracking app assisting the Sarawak Authorities to track movements of people for contact tracing & necessary during Covid-19 outbreak. By using this app, the location history of a person can be tracked and recorded in case of an emergency.



The QMUNITY team will start a one-week premise QR code registration field work starting next week where the team will help premise owners to register and print QR codes. Premise owners will only need to provide relevant information and paste the QR codes at entrances for scanning.

This field work is to ensure a wider coverage to help the frontliners in tracing COVID-19 affected parties using the shortest time possible.

If you have any questions, please do contact us on QMUNITY official Facebook page or email to contact.qmunity@gmail.com.

Thank you.

由于砂拉越疫情肆虐，QMUNITY(易Q)团队将会开跑为期一个礼拜的流动性商家注册服务。这个活动是为了QMUNITY的行动追踪能得到更广泛的覆盖率以确保前线人员能在最短的时间内追踪到疫情的源头。在流动注册服务的期间，Qmunity团队将会帮助商家注册二维码并将其打印给商家。商家只需填写有关资料，并将其二维码张贴在店铺的入口处以让顾客得以扫描。所有的服务都是无需付费。

如有任何疑问，可以在QMUNITY的官方脸书提出你们的问题或电邮至contact.qmunity@gmail.com。

谢谢。

Proposed Premise Acquisition Timeline (流动性商家注册服务时间表)
Tentative Field Work Target Area (注册地区)

- 1) 10/08/2020 – Old Court House, Waterfront, Main Bazaar
- 2) 11/08/2020 – Jalan Ban Hock, Jalan Abell, Jalan Padungan
- 3) 12/08/2020 – Premier 101, Galla City, Jalan Song, Saradise, Green Heights
- 4) 13/08/2020 – Stutong Market, Tatuau Jaya
- 5) 14/08/2020 – The Spring, Jalan Mendu, Chong Lin Park
- 6) 15/08/2020 – Jalan Tun Jugah, King Centre, Brighton Square
- 7) 16/08/2020 – Third Mile, Trinity Hub, Central Park

*Note: Subjected to change based on number of crew



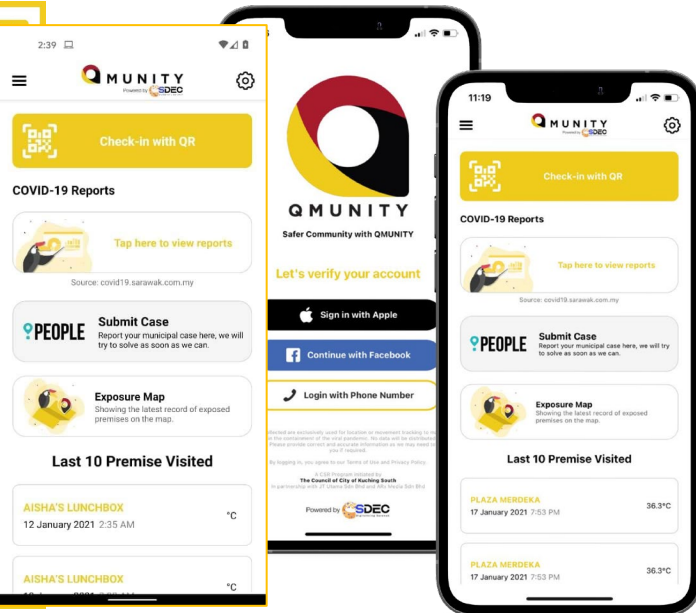
ASSISTING BUSINESS OPERATORS TO REGISTER FOR QMUNITY AND PRINTING OF QR CODES. QMUNITY WAS THE 1ST QR SCANNING TRACKING APP IN SARAWAK SINCE EARLY APRIL 2020

HOW TO USE QMUNITY 如何使用QMUNITY Bagaimana menggunakan QMUNITY

USER GUIDE 使用教学 PANDUAN PENGGUNA

- STEP 1 - DOWNLOAD QMUNITY APP**
步骤1 - 用您的手机下载QMUNITY应用程序
Langkah 1 - Must tunun aplikasi QMUNITY
- STEP 2 - SIGN-UP WITH PHONE NUMBER**
步骤2 - 用您的手机号注册
Langkah 2 - Daftar akaun dengan nombor telefon
- STEP 3 - ENTER YOUR FULL NAME AND I.C. NUMBER**
步骤3 - 填上您的名字和身份证号码
Langkah 3 - Isi nama penuh serta nombor kad pengenalan
- STEP 4 - SCAN QR CODE TO CHECK-IN YOUR LOCALITY**
步骤4 - 使用QMUNITY应用程序扫描二维码打卡您到访的地方
Langkah 4 - Imbas kod QR untuk daftar masuk lokasi
- STEP 5 - YOUR LOCATION HISTORY WILL BE RECORDED**
步骤5 - 您的到访记录将会被记录
Langkah 5 - Sejarah lokasi anda akan direkodkan

The data collected is exclusively used for movement tracking to maximize the cover of containment of the pandemic and no data will be sold to third parties. Hence, please in correct and accurate info as we need to notify you in case of emergency.



IPEOPLE APP



MBKS launches 'iPeople App' that enables real time communication with people

By Jeremy Veno on May 6, 2018, Sunday at 10:55 AM [Sarawak](#)

Chan speaking at the launch of the iPeople App held at the Stutong Community Market today.

KUCHING: Members of the public are now able to submit feedbacks on issues that they may be facing directly to the Kuching South City Council (MBKS) via the "iPeople App".

The mobile application which was launched by Minister of Local Government and Housing Datuk Dr Sim Kui Hian today, is now ready for download at Google Play.

The application will also be released on Apple App Store within the next two weeks.

"This is in line to the call by the Chief Minister Datuk Patinggi Abang Johari Tun Openg on digital and technology-based service transformation," said MBKS mayor Dato James Chan Khay Syn during the launch held at the Stutong Community Market.

iPeople App is all about real time communication between the local authority and its people to bring about better control of the city's infrastructure, its environment, cutting down on wasteful downtime and resources to ensure the city is better managed and to be a sustainable and smart city.

"The map-based 'pin-drop' location function will enable MBKS to resolve issues quicker and holistically by identifying the exact location that the feedback refers to," he added.

Chan said the Council will continue to work with the application's developer, Techniner Sdn Bhd to fine tune and improve the functionalities, features and performance of the iPeople App by taking into account the feedbacks from actual usage and suggestions in the next phase.

He added that among the plans is to enable online payment feature via the application for the public to make payment for council's fees or assessment directly.

"To me, technology is nothing if not versatile and we must adopt digital technology to serve the people of MBKS better," he added.

With the launch, MBKS is now one of the local authorities in Malaysia to use digital technology to deal with its responsibilities in a more focused and efficient manner to serve the people based on the Sarawak Civil Service pledge – An Honour to Serve.

PEOPLE

Email Address



Password

Forgot Password

Login Now

or

Create an account

PEOPLE

Submit Case

Report your case here, we will try to solve as soon as we can.

Submit Case

Report your case here, we will try to solve as soon as we can.

Sub Category

Back Lane Repair / Upgrade

Clearing Of Drain / Back Lane Drain

Drain Cover Replacement

History

Case ID: MBKS/2018/05/04/0015
Case Category: Grass Cutting
Sub Category: Grass in Garden/Park
Date: 04/05/2018 10:50
Duration: 5 hour(s)

Open

Case ID: MBKS/2018/05/04/0014
Case Category: Animal Carcass
Sub Category: Dog
Date: 04/05/2018 10:20
Duration: 5 hour(s)

Follow Up

Case ID: MBKS/2018/05/04/0015
Case Category: Maintenance of Town & ...
Sub Category: Street Sweeper
Date: 04/05/2018 10:00
Duration: 5 hour(s)

Closed

PEOPLE



Submit Case

Report your case here, we will try to solve as soon as we can.



History

Check your submitted case status history.



Council Directory

Find your council information for more details.



About iPeople

Explore more why iPeople is very important to us.

About

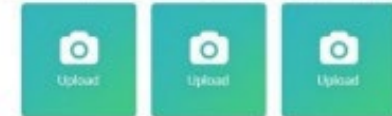
Explore more why iPeople is very important to us.

Case ID	MBKS/2018/06/12/0003
Council	Majlis Bandaraya Kuching Selatan
Category	Public Health Nuisance
Sub Category	Mosquito Nuisance
Submission Date	12/06/2018 14:57
Duration	1 hour(s)
Location	449-458, Lorong Ang Cheng Ho 9, 93100 Kuching, Sarawak, Malaysia

Case Details

Location Details	MBKS Complaint Whatsapp
Case Description	Request for fogging at the shop lot area. Complainant: Lynn's Contact No. : 012-8718050

Image



The location is at / near to

Majlis Bandaraya Kuching Selatan, 93450

Location Details*(e.g: near petrol station)

Case Description*

SUBMIT

TECHNINIER

Techninier is an internet company based in Malaysia. We focus on South East Asian Region.

Our vision is to better the lives of consumers and small businesses of South East Asia with Technology.

In Techninier, we help communities to connect with municipal governments; we help to digitalize public assets; and we help passionate gamers to connect and compete.



Download iBuyBack Now
Let's Save Our Earth Together



Download iBuyBack Now
Let's Save Our Earth Together



How to Register iBuyBack Account

How to Redeem Your Item



Launch iBuyBack App

Download and launch iBuyBack App and click "Sign Up Now"



Fill in Your Information

Fill in your personal information and click "Continue"



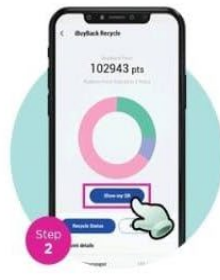
You Are Ready to Go

You're all set. Welcome to iBuyBack and enjoy



Go to Recycle Page

Launch iBuyBack App and click "Recycle" Icon



Show Your QR Code

Click "Show my QR" to get your QR Code



Let Officer Scan your QR

Show your QR code to the officer to redeem your item





A SMART CITY WITH A LIVEABLE ENVIRONMENT

URBAN AMENITY

HOUSING

TRANSPORT

AIR & WATER QUALITY

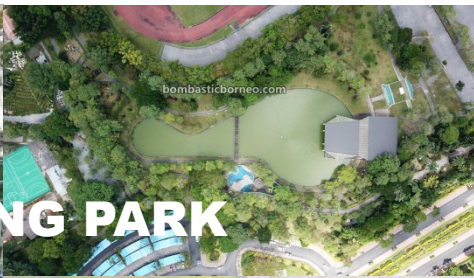
NATURAL ENVIRONMENT

HERITAGE

SOCIAL



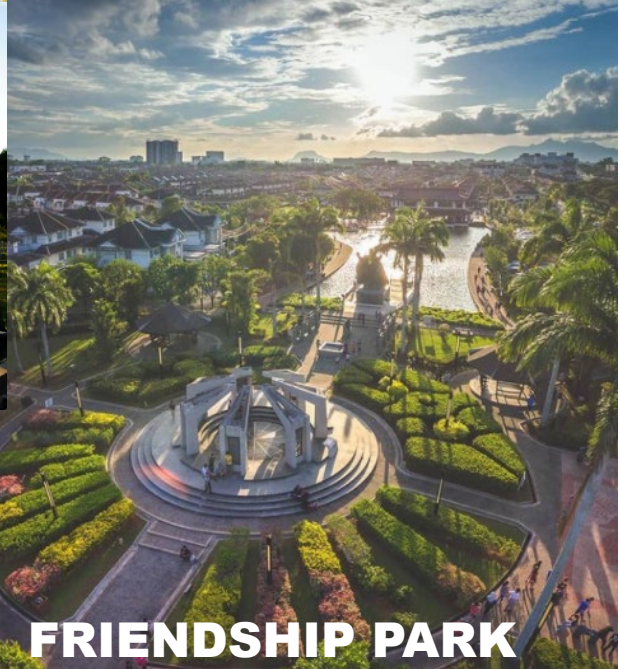
KUCHING PARK



FOREST PARK



PALMARIUM PARK



FRIENDSHIP PARK





TAIJI PRACTISE

QI GONG PRACTICE



ZUMBA



PRaise DANCE



A SMART CITY THAT IS ACCESSIBLE



**COMPREHENSIVE
INFORMATION**

**SOCIAL
INCLUSION**

**SUSTAINABLE
IMPROVEMENT**

ACCESSIBILITY

BUS STOP PROTOTYPE PROJECT



MBKS to set up mobile bus stops for free school service

KUCHING: The Kuching South City Council (MBKS) will set up 12 mobile bus stops for the Sarawak government's free school bus service initiative.

Kuching South Mayor Datuk Wee Hong Seng said the bus stops will be made available based on the routes determined for the free service, which will be implemented this year.

"Taking into account the free school service might change their routes in the future, the bus stops we are designing will focus on movability. They can be moved depending on the need," Wee said after chairing MBKS' monthly council meeting on Tuesday.

He said the blueprint for the mobile bus stops has already been approved by Chief Minister Datuk Patinggi Abang Johari Tun Openg.

The innovative mobile bus stop is likely to be unveiled in front of SJK Chung Hua No. 3 next week.

Its design is based on a 20-foot container and can be further modified to accommodate more pupils.

Each mobile bus stop costs about RM20,000.

"We hope businesses will support us in setting up these



Wee shows design plans for the mobile bus stop. — Photo by Chimon Upon

Taking into account the free school service might change their routes in the future, the bus stops we are designing will focus on movability. They can be moved depending on the need.

Datuk Wee Hong Seng

mobile bus stops. We can put up their brands at the bus stops, creating a win-win situation for both sides," Wee said.

He added security features such as closed-circuit television cameras will be incorporated in the interest of pupil safety.



GROWING CITY & POPULATION

TRAFFIC GRID LOCK

**ROAD
WIDENING & UPGRADING**

- **FLYOVERS**
- **BUS LANES**
- **EXTRA REGIONAL BUS TERMINAL**

HYDROGEN-POWERED AUTONOMOUS RAPID TRANSIT (ART)



AUTONOMOUS RAPID TRANSIT

The **Autonomous Rapid Transit (ART)** is at the heart of the Kuching Urban Transportation System (KUTS), which will be the backbone of the public transport system transformation.



Zero emission
vehicle powered
by hydrogen
fuel cells



Trackless
system



Rubber
Tyre System



300
passengers



70 km/hour



(Artist's impression of ART for Proof-of-Concept (overdate))

CHALLENGES



Economic



Governance



ICT



Heritage and Nature



People



Mobility

CONCLUSION



STRONG & STABLE LEADERSHIP OF GOVERNMENT



SUPPORT OF THE PEOPLE



PROACTIVE with PASSION & VISION



THANK YOU

**prepared by,
Council of the City of Kuching South**