



WeGO
AWARDS



4th WeGO Awards: **Meet the Winners**

PART 1 Aug 26 09:00-10:30 GMT+9



About the WeGO Awards

Established in 2011, the WeGO Awards is WeGO's triennial competition that recognizes and promotes smart initiatives that use ICT to improve the quality of life of citizens.

Previous editions

1st WeGO Awards
2012 | Barcelona



2nd WeGO Awards
2014 | Chengdu



3rd WeGO Awards
2017 | Ulyanovsk Region



4th WeGO Awards Categories



EFFICIENT GOVERNMENT

Public Service Delivery, Accountability, Service Integration, Breaking Down Silos, Interoperability



EMERGING TECHNOLOGY

Latest ICT innovations such as AI, Drones, Blockchain, Virtual and Augmented Reality, Edge Computing



MOBILITY

Efficient Transport, Intelligent Transport Systems, Mixed-Modal Access, Integrated ICT Infrastructure, Parking



OPEN AND INCLUSIVE CITY

Citizen Participation, Open Data and Privacy, Transparency, Bridging the Digital Divide, Participatory Budgeting, Living Labs, Crowdsourcing



SAFE CITY

Security, Emergency Response, Gas and Fire Detection, Infrastructure Management, Disaster Response



SUSTAINABLE CITY

Green ICT, Waste Management, Water Management, Circular Economy, Lighting, Buildings, Resources Management

4th WeGO Awards: **Meet the Winners** Webinar Series

- How can cities determine what is the best type of project for their own particular case?
- How can cities get stakeholders' and citizens' support for their initiatives?
- How can cities decide which private company or other actor to work with on a certain project?
- What sets these winning projects apart from other similar ones and what key lessons can be learnt from them?



Session 1: Mobility Category Winners



George Town

| *Green Connectivity*



Belo Horizonte

| *SIU Mobile - Belo Horizonte's Mobility App*



Session 2: Open and Inclusive City Category Winners



São Paulo

| *Free Fab Lab, SP Network*



Jakarta

| *Jakarta Smart City*



Session 3: Safe City Category Winners



Mexico City

| *My Safe City*



Belo Horizonte

| *Prevention of Violence and Sexual Harassment
Against Women in Public Transport*

4th WeGO Awards: **Meet the Winners** Webinar Series

PART 1 Aug 26 09:00-10:30 GMT+9 (**LIVE NOW**)



Mobility



Open and
Inclusive City



Safe City

PART 2 Sep 14 16:00-17:30 GMT+9



Efficient
Government



Emerging
Technology



Sustainable
City

Guest Judge



Javier Vergara-Petrescu
Executive Director
Ciudad Emergente

Engage in the webinar



Chat Box

For greetings and
other comments

Q&A Function

For questions to the speakers
**Do not forget to address the
speaker to whom the question is
directed*

Participate in the post-event survey

**Selected participants will receive a gift coupon.*

Session 1: Mobility



Efficient Transport, Intelligent Transport Systems,
Mixed-Modal Access, Integrated ICT Infrastructure, Parking



George Town

| *Green Connectivity*



Belo Horizonte

| *SIU Mobile - Belo Horizonte's Mobility App*



George Town | *Green Connectivity*

An integrated project that connects people through various mobility solutions towards a livable and sustainable city, with five components:

- A smart parking system
- Bicycle lanes
- A CAT (Central Area Transit) shuttle bus service
- A business improvement district scheme
- A back lane improvement initiative



Dato' Ar. Yew Tung Seang

Mayor

City Council of Penang Island



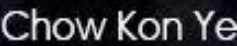


4th WeGO Awards

World Smart Sustainable Cities Organization

“Meet the Winners”

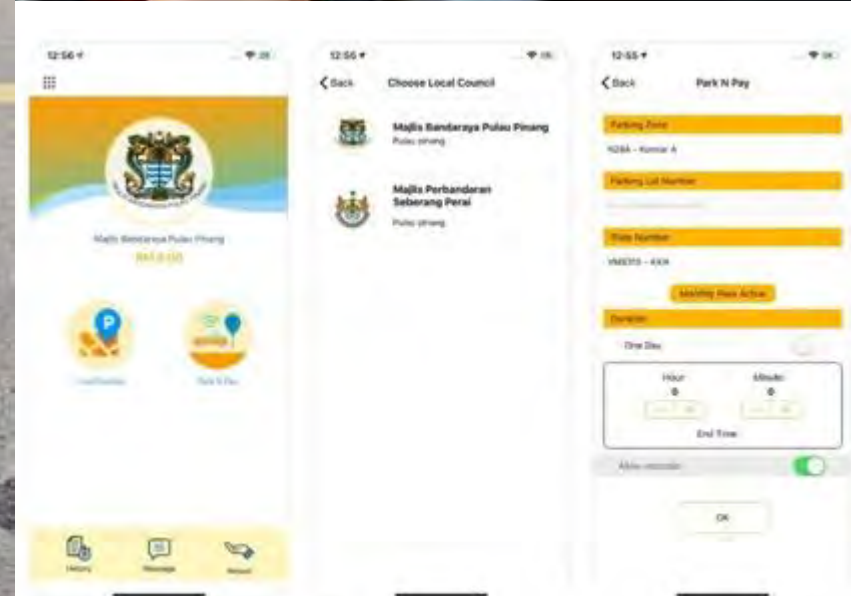




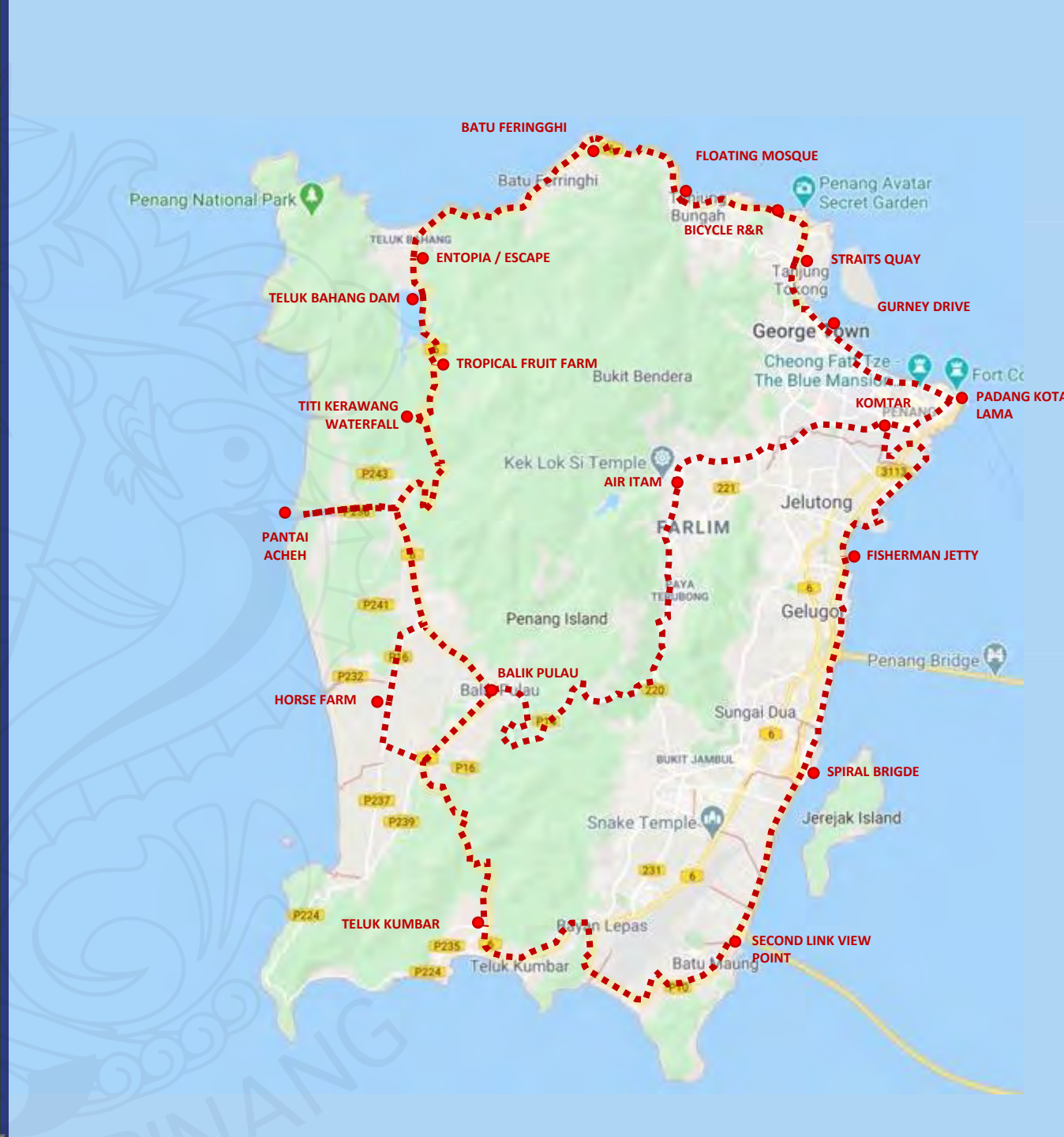
Penang Smart Parking



Kurangkan sentuhan. Gunakan aplikasi
PENANG SMART PARKING.
Semuanya hanya di hujung jari anda!



Bicycle Master Plan Cycling Lane



Bicycle Master Plan Cycling Lane



CAT Bus



Business
Improvement
District
Scheme



Business
Improvement
District
Scheme



Backlane



Simply pay your parking with
PENANG SMART PARKING app
and keep yourself protected!



**PENANG
SMART
PARKING**

Find Parking



Pay Parking



Pay Compound



Purchase
Monthly Pass

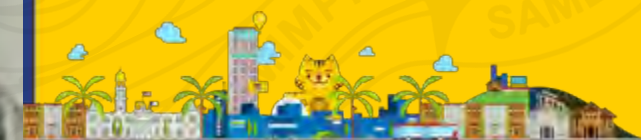


CAT Shuttle Bus Service has effectively reduced traffic congestion in George Town by 30%





Reduction in carbon emission
in the city by about
3 kilo tonne



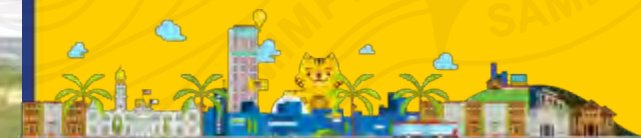


GREEN SPACE





GREEN CONNECTIVITY





CAMPAIGN FOR A LANE



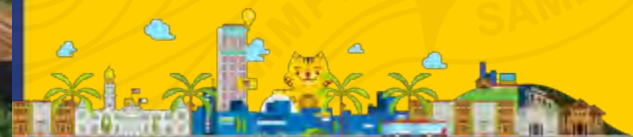


FOLDIES
ON RAPID





BACK LANE IMPROVEMENT INITIATIVE





Business Improvement District Scheme



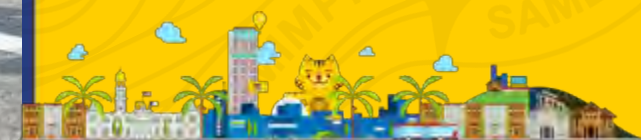


CITY WALK



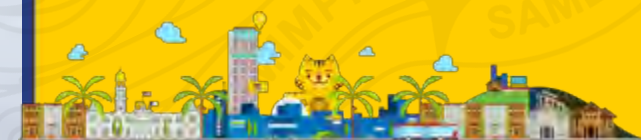


PENANG INTERNATIONAL BRIDGE TO BRIDGE RIDE





BIKE ON FRIDAYS



#pgstepsup
**PENANG
STEPS UP!**

PENANG
2030

CO-ORGANISED BY



檳中總商會
PCCC YES

OUR EVENT HAS ENDED!

WE HAVE ACHIEVED A GRAND TOTAL OF

**201,651,263
STEPS!**

We would like to say a big thank you to each
and everyone of you! Your active participations
have make this event a great success!
Stay active and stay safe!

RESULT BY 20TH JULY, 11:59PM GMT+8

Sponsors



Broadcasting Partner

Technical Partner

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PENANG
STEPS UP!

SMART DIGITAL TWIN

Smart Digital Twin – Technology Stack



BLOCKCHAIN

Provide Transparency, Enhanced Security, True Traceability, improved Speed and Efficiency to all transactions

ARTIFICIAL INTELLIGENCE (AI)

Provide Intelligent Insight and Advanced Analytics (Machine/Deep Learning)

CLOUD COMPUTING

Provide Agile Massive Computing Resources

BIG DATA

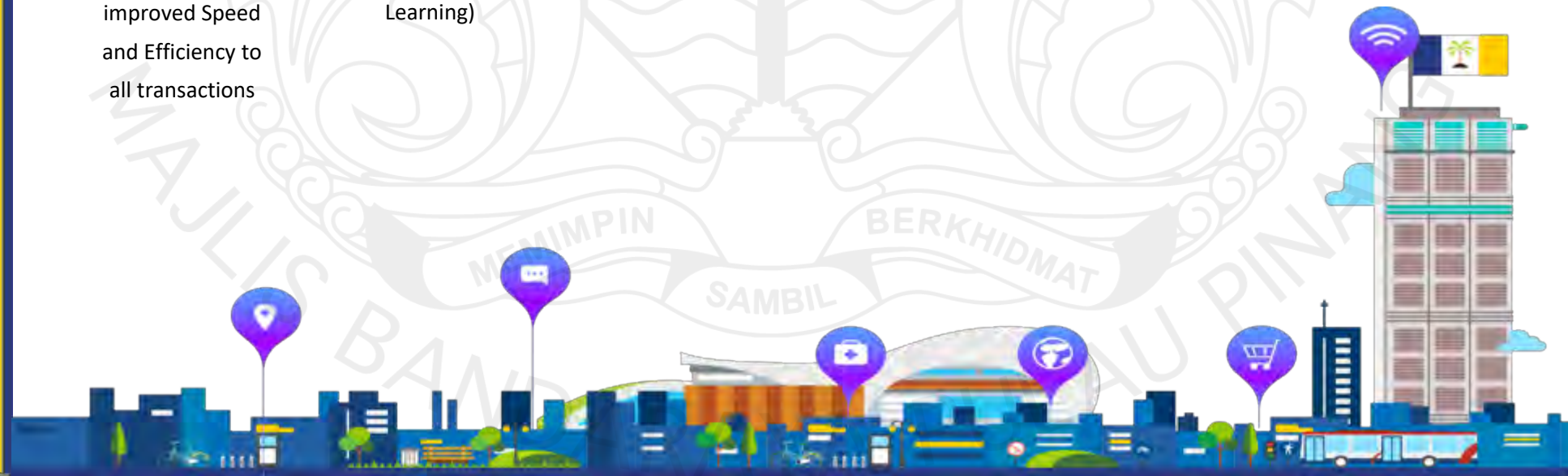
Provide platform for storing and processing of data with massive variety, velocity and volume

INTERNET OF THINGS (IOT)

Provide real-time inputs from physical world

REAL-WORLD 3D DIGITAL REPLICA

Geospatial Data





GREEN INCENTIVE

GREEN INCENTIVE



PUBLIC TRANSPORT

- Staff who option to use public transport will also be eligible to claim a 50% subsidy for bus fees



GREEN MILEAGE

- RM1.00 / km
- Max RM300 / month
- Effective from October 2020



BICYCLE LOAN

- Up to RM4,000 with zero interest
- 3 years of tenure
- Effective from September 2020



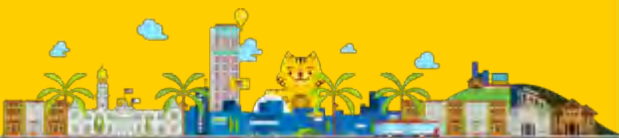
EXPLORING PARTNERSHIP & RIDERS CORNER

- Collaboration with local bike shops
- Discount for staff on purchase of cycling gear
- Foyer at Level 4, KOMTAR
- Coffee Corner / healthy food

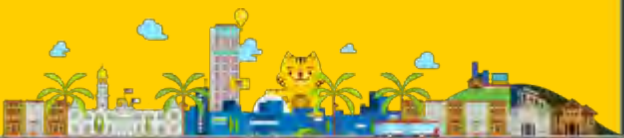


HEALTH INCENTIVE

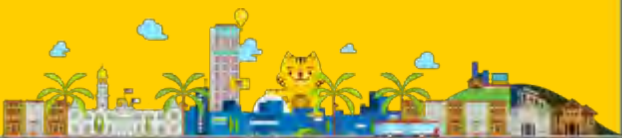
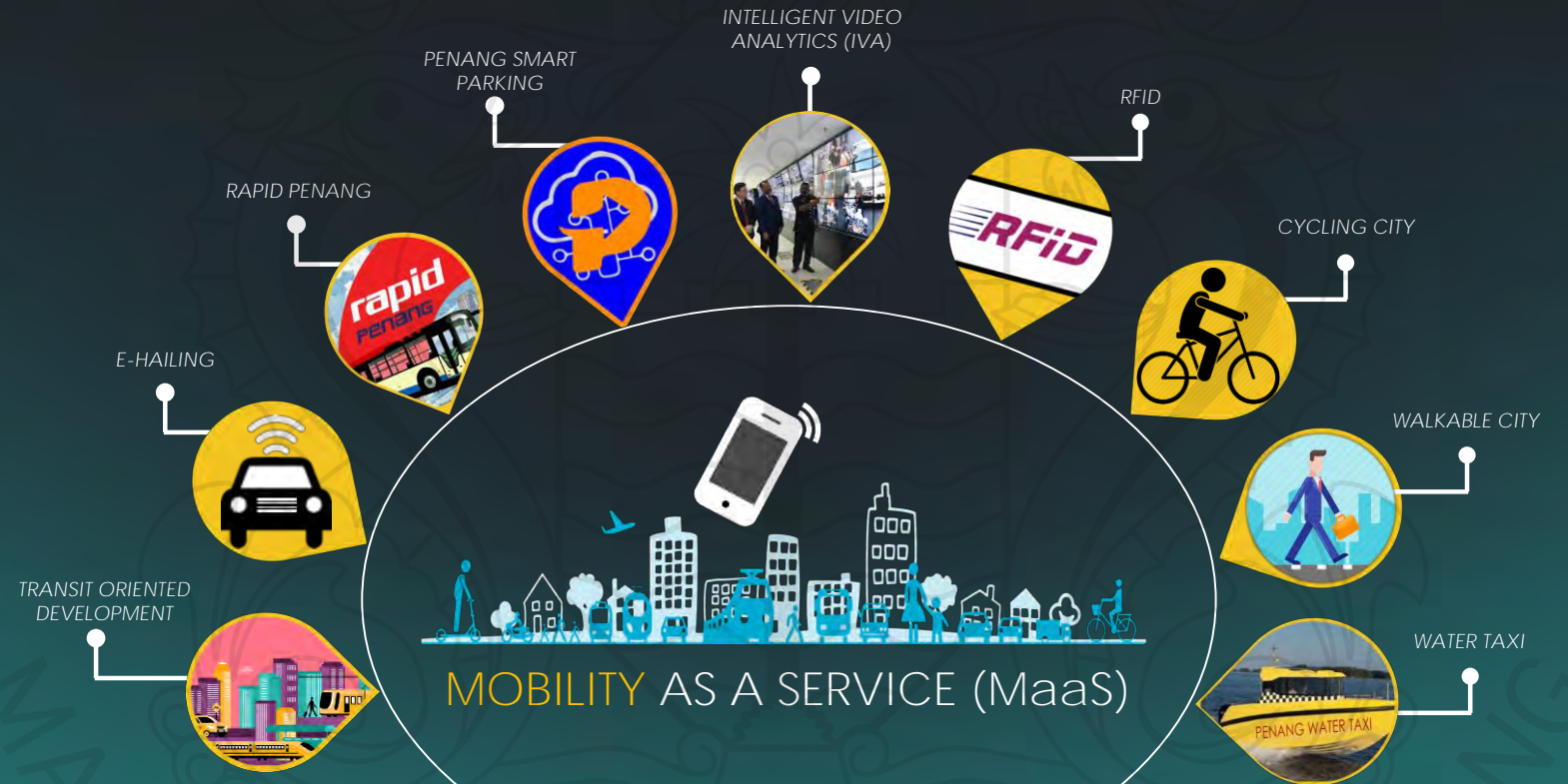
- Staff who have not claimed medical expenses – RM200
- Staff who have not taken any MC – RM100 will be credited into their e-wallet accounts



UNIVERSAL DESIGN INFRASTRUCTURE



MAAS





Thank You

4th WeGO Awards

World Smart Sustainable Cities Organization





Belo Horizonte

| *SIU Mobile - Belo Horizonte's Mobility App*

SIU Mobile is a free app, created with the city hall and the Belo Horizonte Passenger Transport Companies Union (SETRABH), with the aim of providing users with real-time information and the best options for the trip that will take place to optimize their waiting time at boarding points.



Bernardo Silva Martins Ribeiro

*International Relations Adviser,
International Relations Office
Belo Horizonte*



SIU Mobile

Cod **30156**

★ AVENIDA BARÃO HOMEM DE MELO, 137-453

Última atualização: 10/12/2018 16:45:52

	205	Metro Calafate / Buritis	
40463	5 Minutos		
	205	Metro Calafate / Buritis	
40462	10 Minutos		
	2152	Salgado Filho / Cruzeiro	
30502	12 Minutos		
	8208	Uni-estoril / Santa Cruz	
30377	3 Minutos		
	9204	Estoril / Santa Efigenia	
	SAÍDA: 16:50		
	9204	Estoril / Santa Efigenia	
	SAÍDA: 17:10		

Voltar
 Menu
 Horários
 Atualizar

SIU Mobile

Linha 8208

Shopping Del Rey

Mapa

Trânsito

CAIÇARAS

PADRE EUSTÁQUIO

CARLOS PRATES

CENTRO

SANTA E

BARRO PRETO

CALAFATE

NOVA SUÍSSA

Prça da Assembleia

FUNCIONÁRI

SAVASSI

Prça Governador Isr

Pinheiro (do Pap

Previsão

Veículo 30377

3 Minutos

Google

Dados cartográficos ©2018 Google

1 km

Termos de Uso

Voltar
 Menu



SIU Mobile BH

previsão de chegada dos
ônibus no seu celular

Gratuito

Prático

Em tempo real

CHARACTERISTICS



Application that features:

- Location of embarkation and disembarkation points;
- Lines that serve points of interest, itineraries and travel times;
- Real-time arrival forecast of buses.



It has an interface for visually impaired people.



Better use of time, reducing waiting time at bus stops.





IMPLEMENTATION



Operating since 12/09/2015



Downloaded in over *300,000 smartphones*



Stimulates the use of public transportation



There are no costs for users





PREFEITURA
BELO HORIZONTE

SIU Mobile



TACOM

Pessoa com deficiência?



Encontrar no Mapa



Minhas Paradas



Pesquisar por Linha



Paradas Próximas



SIU Mobile

Cod **30156**

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1 km

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Google Play

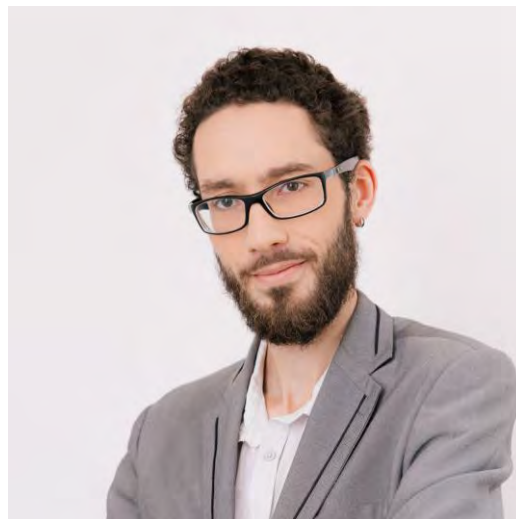
App Store



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Belo Horizonte*



Judge Commentary



Javier Vergara-Petrescu

Executive Director

Ciudad Emergente

Session 1: Mobility



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George Town

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Judge Commentary



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Session 2: Open and Inclusive City



Citizen Participation, Open Data and Privacy, Transparency, Bridging the Digital Divide, Participatory Budgeting, Living Labs, Crowdsourcing



São Paulo

| *Free Fab Lab, SP Network*



Jakarta

| *Jakarta Smart City*

Judge Commentary



Javier Vergara-Petrescu

Executive Director

Ciudad Emergente



São Paulo | *Free Fab Lab, SP Network*

A network of thirteen public laboratories, located all over the city, that citizens can access for free, to seek personal development or to solve a real problem in their community, business or academic project. This guarantees free access to technology especially for citizens that are more socially vulnerable.



Raphael Rossato Caetano
Technical Supervisor
Municipal Secretariat of
Innovation and Technology,
São Paulo



Natália Fiorante Breda
Technical advisor
Municipal Secretariat of
Innovation and
Technology, São Paulo

OUR STORIES

-related to the Fab City Movement's principles-

ACCESSIBILITY



AMELIA DE SOUZA
Daily Solutions + Accessibility



TOGOTOY: GIULIA YOSUE AND VITOR AKAMINE
Childlike + Accessibility + Business

SUSTAINABILITY & SOCIAL INCLUSION



MARCO ZAFIR
Sport + Sustainability + Business

**SENIOR
LUDENS**
Game +
Accessibility +
Elderly



COMMUNITY SPACE & FEMALE EMPOWERMENT



ZEN SPACE
Community space + active participative



GIRLS' WOODWORKING CLUB
Woodworking + female empowerment + DIY



São Paulo | *Free Fab Lab, SP Network*

The Fab Cities Movement's 10 Principles:

- Ecological
- Inclusive
- Glocalism
- Participatory
- Economic Growth & Employment
- Locally Productive
- People-centered
- Holistic
- Open Source Philosophy
- Experimental

Municipal Secretary of Innovation and Technology
Digital Inclusion and Citizen Service Coordination
Digital Fabrication Department

FAB LAB LIVRE SP

<http://fablablivresp.prefeitura.sp.gov.br/>

Juan Quirós

Municipal Secretary of Innovation and Technology

Giovanna Gianasi Campos

Coordinator of Digital Inclusion and Citizen Service Coordination

Raphael Rossato Caetano

Technical Supervisor of Digital Fabrication Department

Natália Fiorante Breda

Technical Communication Advisor
of Digital Fabrication Department

THANK YOU!





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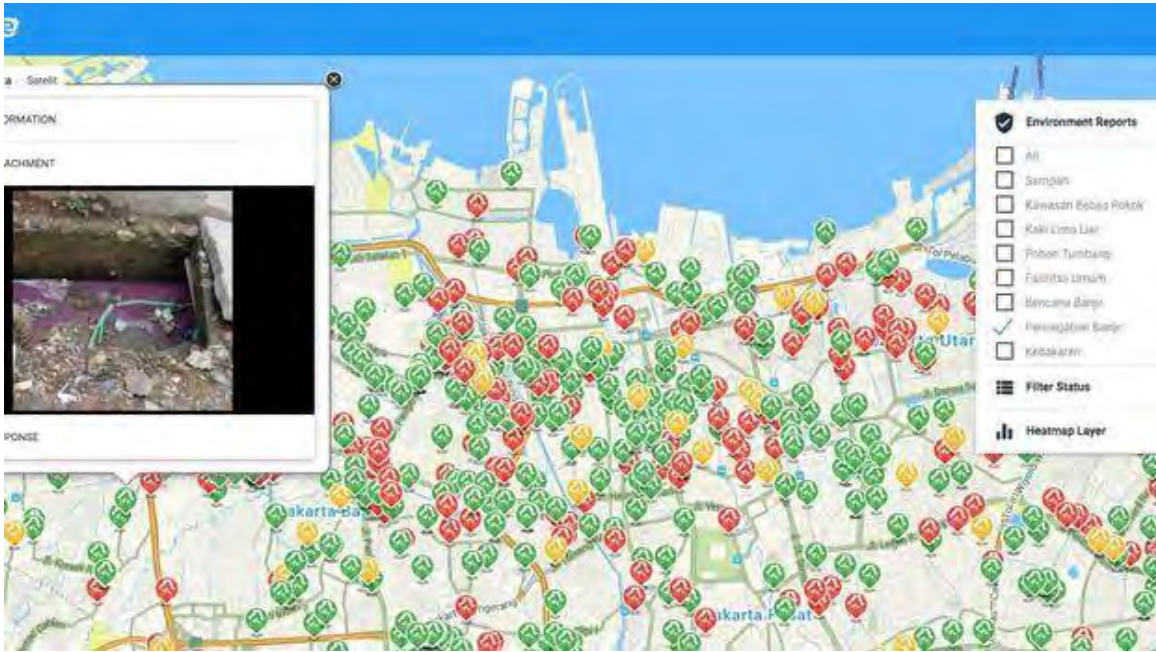
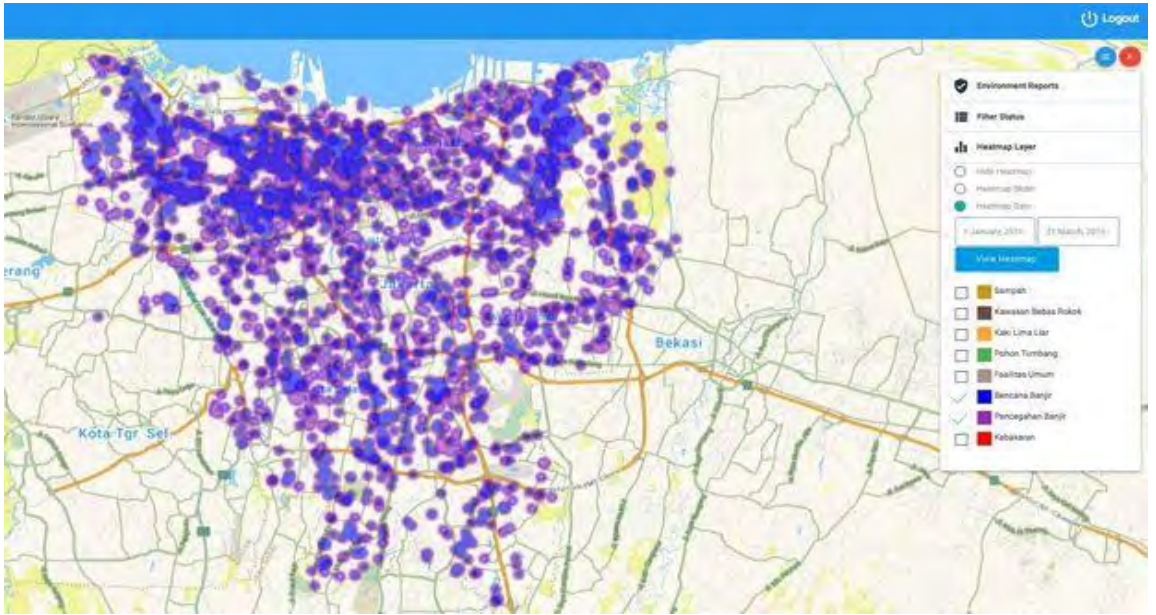
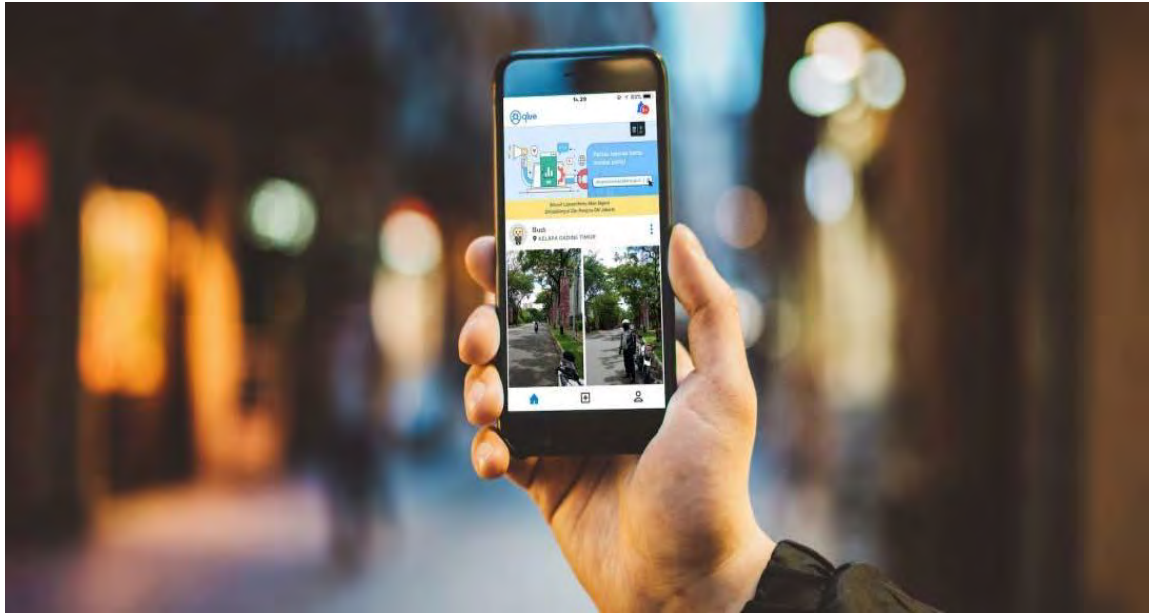
Jakarta | *Jakarta Smart City*

A GIS-dashboard capable of visualizing different data in the city hall and a mobile application for citizen to participate in the improvement of the city, that together enabled the city to solve a variety of urban challenges including illegal dumping, floods, and traffic congestion, by empowering citizens to be the sensors for the government to know the real-time problem in the city.



Maya Arvini
President
Qlue





← Kembali

VCC



Mobil -11404



Motor -9301



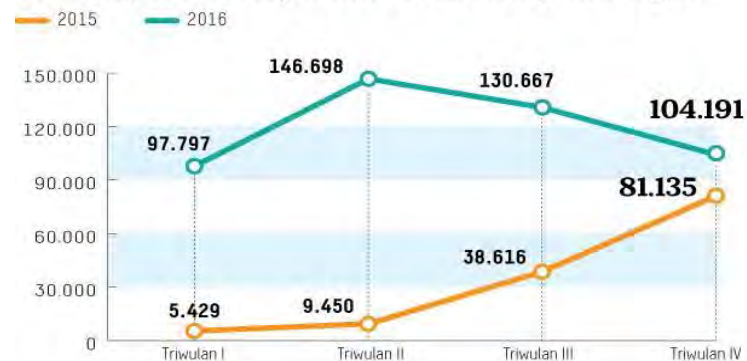
Truk/Bus/Angkot -1502



Grafik Perkembangan Kepadatan Area



Total Laporan Masyarakat Melalui Aplikasi Qlue



Total Laporan dan Kategori Label Periode 2016 (Persen)



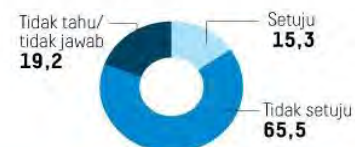
Kinerja aparat kelurahan sejak adanya Qlue



Efektivitas keberadaan aplikasi Qlue dalam mengatasi masalah

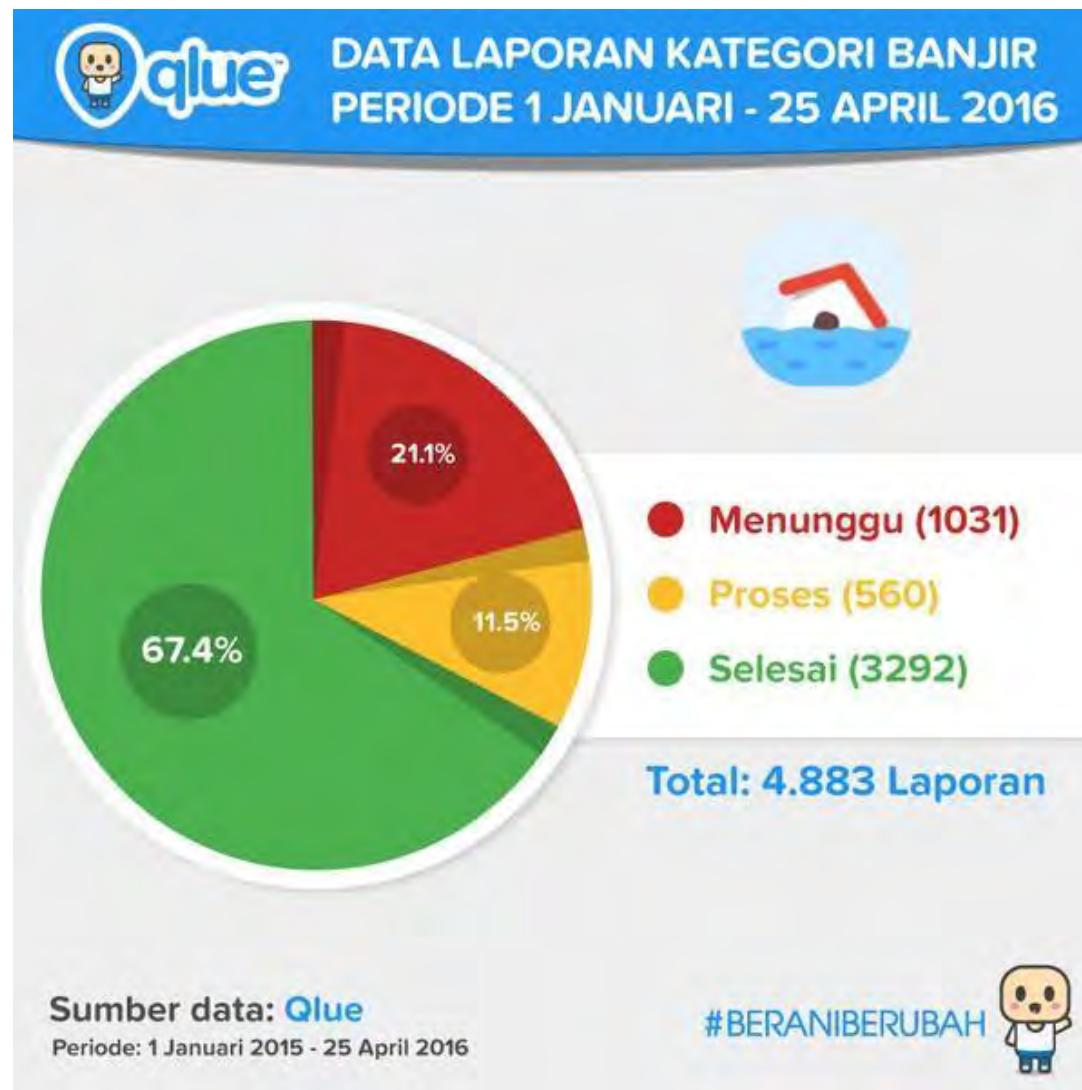


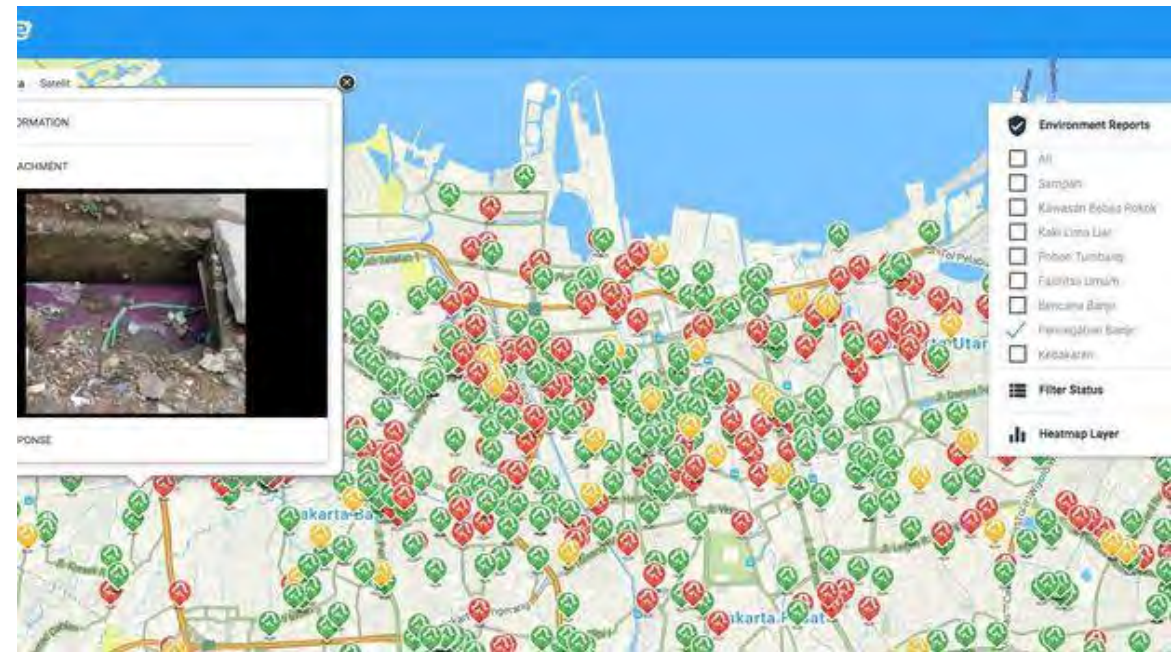
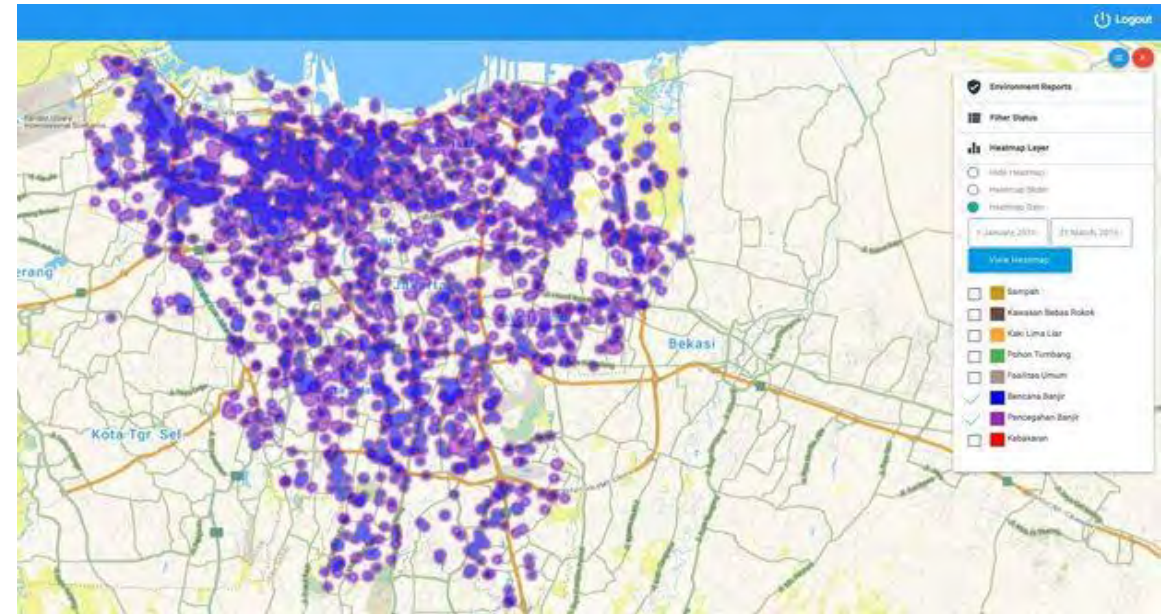
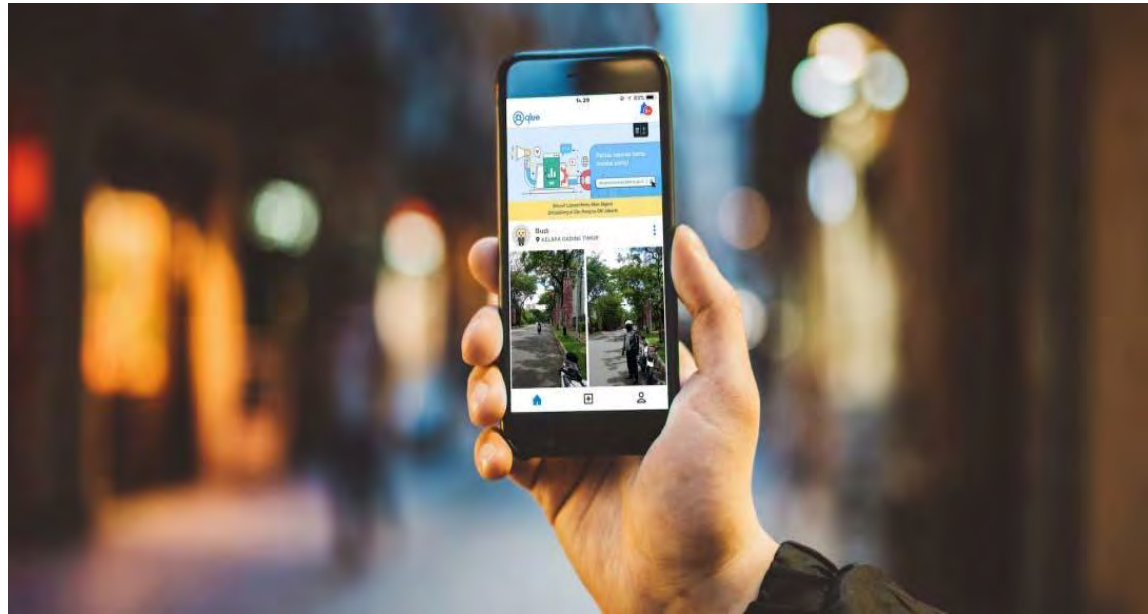
Setuju atau tidakkah Anda jika program aplikasi Qlue dihapus?



Metodologi:

Jajak pendapat melalui telepon diselenggarakan Litbang Kompas pada 6-7 Januari 2018. Sebanyak 443 responden berusia minimal 17 tahun dan berdomsili di Jabodetabek dipilih secara acak menggunakan metode pencuplikan sistematis dan buku telepon terbaru. Menggunakan metode ini, pada tingkat kepercayaan 95 persen, representasi penelitian ± 4,7 persen. Meski demikian, kesalahan di luar pencuplikan dimungkinkan terjadi. Hasil jajak pendapat ini tidak dimaksudkan untuk mewakili pendapat seluruh masyarakat di wilayah tersebut.







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Session 3: Safe City



Security, Emergency Response, Gas and Fire
Detection, Infrastructure Management, Disaster Response



Mexico City
| *My Safe City*



Belo Horizonte
| *Prevention of Violence and Sexual Harassment
Against Women in Public Transport*



Mexico City | *My Safe City*

My Safe City project revolves around the installment of panic buttons in public transportations, such as taxis and buses, streets, businesses and the city's official app CDMX, with the aim to improve citizen safety in around the city. With this project, any citizen or visitor can access a panic button regardless of the time, whether citizens possess a smart device or are close to a police station.



Eduardo Clark

*General Director of Digital Government,
Public Agency of Digital Innovation
Mexico City*



Mi Ciudad Segura (My Safe City)

Description: Mi Ciudad Segura (My Safe City) consists of the implementation of an alert system based on Panic Buttons installed in public transportation (taxis and buses), on streets, in businesses, and through the official city app (App CDMx)

Main purpose: The project is intended to improve authority response times when an emergency or security issue arises, by allowing for quick and precise incident location.

Program Components

MI C911E

A Panic Button has been included within the App CDMX and can be activated at any time.

When activated, the user's location (ID, location, phone number) are sent to the City emergency response center (C5) who can locate the nearest camera and apply a corresponding protocol.

When activated, a police unit will arrive at the place where the button was activated to attend to the emergency.

MI Taxi / Mi Ruta

From the App CDMX, users may request a taxi and receive relevant vehicle and driver information. In cases of emergency, the Panic Button can be activated and a police unit will be dispatched to assist the passenger.

Senderos Seguros

“Safe walkways” are public thoroughfares facilitated with physical panic buttons and components necessary to the issuance of an emergency alert.

Mi Ciudad Segura (My Safe City)

Mi Taxi

Trips begun with the app: **367,613**

Taxis solicited through the app: **40,704**

Panic Button alerts issued: **1,875**

Mi Calle

Total utility poles: **18,500**

Panic Button alerts issued: **77,182**

Sendero Seguro

Utility poles installed: **1,154**

Panic Button alerts issued: **6,319**

Mi Negocio

Panic Button alerts issued: **37,804**





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*General Director of Digital Government,
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Belo Horizonte

| *Prevention of Violence and Sexual Harassment
Against Women in Public Transport*

- Awareness-raising campaigns, conducted by female agents of the Municipal Guard to public transport users on the one hand
- Installation of “harassment buttons” on public buses, which can be activated in case such incidents happen.



Filipe Galgani

Chief of Cabinet

Municipal Secretariat for Security
and Prevention, Belo Horizonte













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Session 3: Safe City



Security, Emergency Response, Gas and Fire
Detection, Infrastructure Management, Disaster Response



Mexico City
| *My Safe City*



Belo Horizonte
| *Prevention of Violence and Sexual Harassment
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Mi Ciudad Segura (My Safe City)



The Safe Walkways program, part of My C911E, aims to immediately address and intervene at the intersections, streets, and avenues with the highest crime rates in the city. Public infrastructure has been repaired and Mi Calle utility poles were installed.

Session 3: Safe City



Security, Emergency Response, Gas and Fire
Detection, Infrastructure Management, Disaster Response



Mexico City
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Mi Ciudad Segura (My Safe City)



A Mexico City taxi driver shares the rating she's received from passengers. The App CDMX has an integrated Panic Button for both passengers and public transport drivers.



The video surveillance network includes more than 18,000 utility poles throughout Mexico City. They're equipped to connect by internet to the monitoring center.

Session 3: Safe City



Security, Emergency Response, Gas and Fire
Detection, Infrastructure Management, Disaster Response



Mexico City
| *My Safe City*



Belo Horizonte
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Judge Commentary



Javier Vergara-Petrescu

Executive Director

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Session 3: Safe City



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PART 2 Sep 14 16:00-17:30 GMT+9



Efficient
Government



Emerging
Technology



Sustainable
City



Session 1: Efficient Government Category Winners



Goyang

| *Goyang Smart City*



Moscow

| *My Moscow App*



Session 2: Emerging Technology Category Winners



Seongnam

| *A City of Opportunity Powered by Drones*



Jeju

| *High-Precision Bus Location
Information Service*



Session 3: Sustainable City Category Winners



Istanbul

| *Ship Generated Marine Pollution
Controls with Camera Systems and Drones*



Mashhad

| *Mashhad SIMAP Application*



4th WeGO Awards: **Meet the Winners**

PART 2 Sep 14 09:00-10:30 GMT+9

Stay tuned for Part 2!

MORE INFO <https://we-gov.org>

