



GWFF

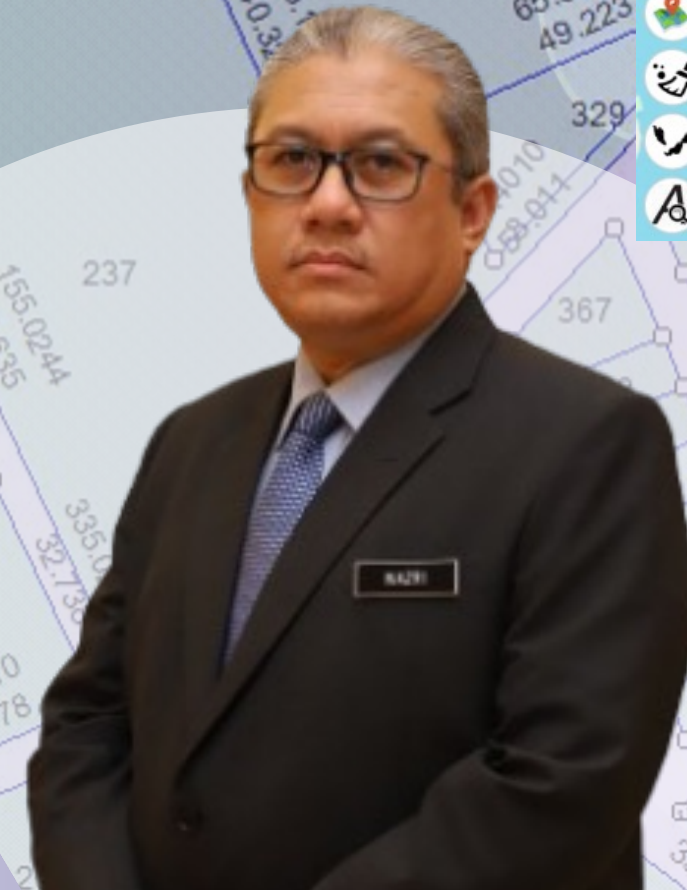
GEOSPATIAL WORLD FORUM

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Empowering Malaysians with Spatial Awareness through Cadastral Survey Information

Presented by:
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Department of Survey & Mapping Malaysia



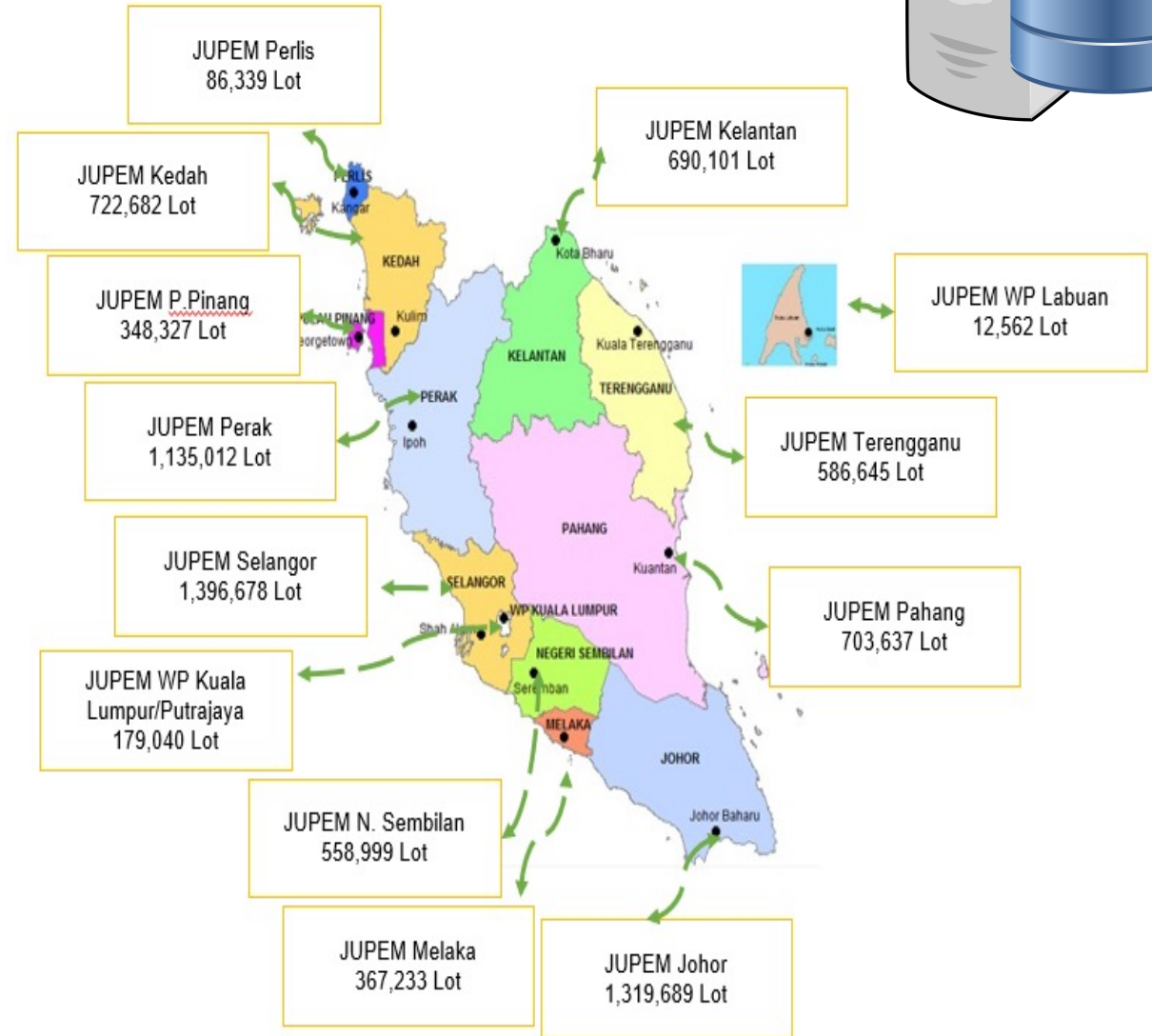


JUPEM's

Cadastral Survey Information

- » Fundamental data NSDI
- » > 8,670,980 digital lots
- » Worth RM20.8 Billion

National Digital Cadastral Database (NDCDB)



RISK OF CADASTRAL INFORMATION IGNORANCE

1

PANIC OF LAND STATUS CONVERSIONS

BASIC INFORMATION

MP urges Sri Petaling residents to stay calm on land status conversion
 Change in building type occurred after govt decision around 1977, says Teresa Kok
 Updated 2 weeks ago · Published on 04 Mar 2023 · 4:49PM



Sebuah MP...
 Datuk Bandar Kuala Lumpur hari ini enggan menjawab dakwaan bahawa Dewan Bandaraya Kuala Lumpur (DBKL) sudah menguatkuasakan Pelan Bandar Raya KL yang masih di peringkat draf untuk mengambil alih tanah bawah nilai pasaran.

4

COMPLAINTS HARD TO TACKLE BY AUTHORITY

BASIC INFORMATION

Datuk Bandar KL: Tunjukkan saya mana tanah itu
 Abdul Rahim Sabri
 Diterbitkan: Mar 27, 2012 1:52 PM · Dikemaskini: 7:06 PM

EDISI » Melaka NS

Tan Sri Ahmad Fuad Ismail (kiri) sebaliknya meminta pemberita yang menyolnya supaya menyatakan lot tanah terbabit secara spesifik.



2

TAKING OWN ACTION BASED ON ASSUMPTIONS / HEARSAY

BOUNDARY LIMITS

The Star
 StarPlus News Asean+ Business Sport Metro Lifestyle Food Tech Education Opinion Videos

Frustrated landowner takes matters into own hands to solve land encroachment issue
 by BAVANI M

METRO NEWS
 Friday, 18 Mar 2022
 2:10 PM MYT



Shah Alam: Kerjaya Selangor dalam proses mengumpul maklumat mengenai jawatan yang akan diwujudkan di Pejabat Kanan Kuala Lumpur (PKKN) Sungai Buloh dan Bukit Beruntung, Hulu Selangor.

5

DECADES OF ENCROACHMENT

BOUNDARY SHAPE

Sinar
 Sinar Premium | Sinar Daily | SinarPlus | Sinar Bestari | Sinar Islam Plus

kini Berita | Suara Sinar | Podcast | Khas | Video | E-Paper | Pengiklanan | Langgan

EDISI » Melaka NS

Jalan termasuk dalam sempadan lot rumah
 oleh NORAFIDAH ASSAN · 04 Oktober 2020 12:45pm · Masa membaca: 2 minit



"Pemilik rumah itu juga memaklumkan bahawa dia mula menutup jalan dan membina pagar setelah mendapat pengesahan daripada Pelan Hakmilik dan Pelan Akui yang telah disahkan oleh Jabatan Ukur dan Pemetaan Malaysia (JUPEM) bahawa sempadan sebenar rumahnya adalah termasuk jalan berkenaan.

3

ILLEGAL TRESPASSING

LOCATION

Selangor dalam proses usir pendatang ceroboh tanah

Tidak ada kompromi, tindakan tegas pastikan masalah selesai

Beliau mendakwa yang menduduki tanah PKKN dan tanah awam dengan mengabaikan peraturan. Beliau mendakwa bahawa beliau telah mengambil tindakan tegas untuk memastikan masalah selesai.

Bukit Beruntung 'untungkan' warga Bangladesh

Manusia akan tiba untuk tinggal dalam sempadan tanah yang telah penonoh tanah kepada orang-orang asing. Kami akan pastikan masalah selesai.

6

LAND SCAMS

LOCATION

BH ONLINE
 BERITA SUKAN DUNIA HIBURAN BISNES RENCANA WANITA Hujung Minggu BH KAPSUL

BERITA » Nasional
 Ahad, 9 April 2023 | 10:00am



Foto Hassan - Bernama

Harga murah, istilah 'lot banglo' jerat pembeli

Fatmy A Rizq
 fatmy.azrin@gn.com.my

150 People Lose RM9 Million In Land Fraud

KUALA LUMPUR, 21 June: Some 150 people are believed to have become victims of fraud in the purchase of land in Gombak and Hulu Langat districts from a real estate company, with losses incurred amounting to some RM9 million.

One of the victims, former Bank Negara employee, Othman Sabri, 72, claimed of about RM72,000 when the real estate company responsible for managing the closed shop.



TheStar logo on the left, a laptop displaying a website in the center, and the text 'Subscribe to our enjoy an ad-free' on the right.

Land scams on the rise

23 Dec 2007 12:00 am

Police statistics however reveal that in 2006, there were 80 cases involving land worth RM4,874,567.30, while this year (up to October) there have been 49 cases involving land worth RM10,402,559.00 (See table on Page 29).

4 'Datuks' among 8 held over RM100mil land scam in Johor

Police say the three plots totalling 1,699.68ha were worth just RM1.47 million when the state government awarded them to a statutory body in 1987.

Bernama - 25 Aug 2022, 7:16pm

Tweet Share Email

StarProperty article snippet: 'Have Property Scams Grown In The Pandemic?' Posted on 06 May 2022 by Yanika Liew. Includes a photo of a woman looking at a smartphone and a quote: 'Home buyers should verify the authenticity of the real estate practitioners they are dealing with'.



rested in the state and the others were detained in Kuala Lumpur and Selangor.

rested eight men, including four "Datuks", for suspected involvement in the illegal transfer of three plots of government land worth more than RM100 million in Kluang.

Johor police chief Kamarul Zaman Mamat said the three pieces of land, totalling 1,699.68ha, were worth just RM1.47 million when the state government awarded them to a statutory body

SURVEY: MALAYSIAN'S ARE ...

70%

... **UNAWARE**
of their
respective land
property's ID
(lot number)

22%

.. **UNCERTAIN**
of their
respective land
property's
exact locations

30%

... **UNSURE** of of
their respective
land property's
boundary limits
and geometry

58%

... **UNBOTHERED**
to verify the exact
location and shape
of their land
boundary

Study by JUPEM: Land Property Awareness 2023; on 428 respondents

SURVEY: MALAYSIAN'S DESIRE ...

93%

**... trustworthy
data source**

86.9%

**... the basic
information, location
and geometry of
their land properties**

60.2%

**... information is
digital and
interactively
available online**

70.1%

**... public
access to
information**

Study by JUPEM: Land Property Awareness 2023; on 428 respondents

SURVEY: MALAYSIAN'S DIGITAL READINESS ...

97.6%

... owned at least a smartphone

94.5%

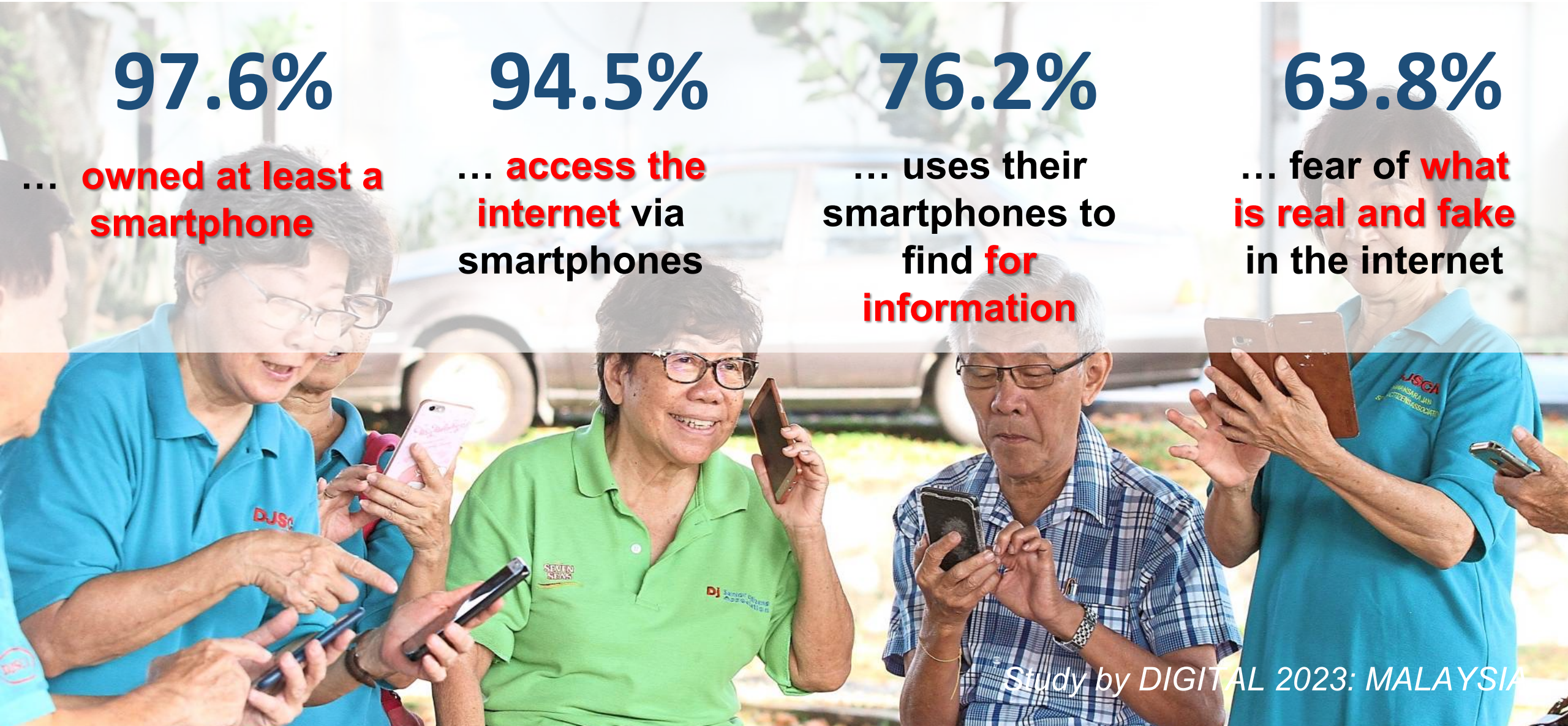
... access the internet via smartphones

76.2%

... uses their smartphones to find for information

63.8%

... fear of what is real and fake in the internet





6  **VALUES**

1. **S – Sustainability (Mampan)**
2. **C – Care and Compassion (ihsan)**
3. **R – Respect (Hormat)**
4. **I – Innovation (Daya Cipta)**
5. **P – Prosperity (Kesejahteraan)**
6. **T – Trust (Keyakinan)**

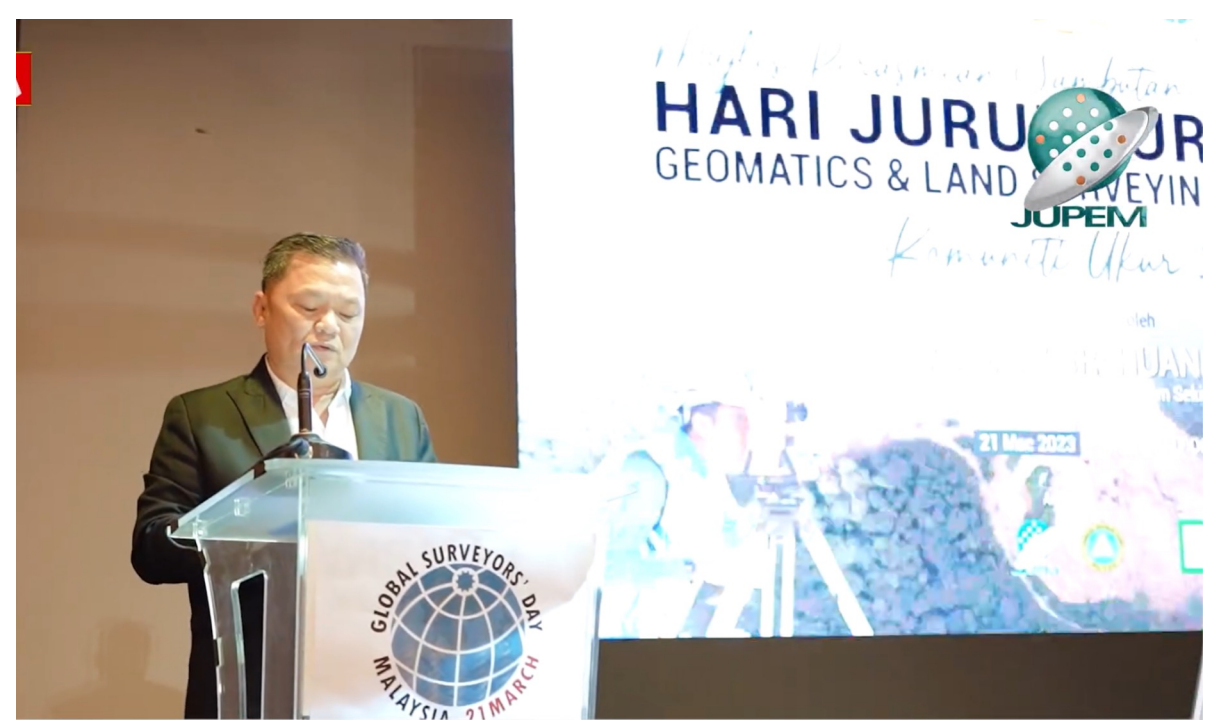
4  **CORE STRATEGICS**

1. Membina Semula Ekonomi
2. **GUARANTEES OF THE WELL-BEING OF PEOPLE**
3. Reformasi Institusi Demokrasi dan Perundangan
4. Mewujudkan Pentadbiran Beramanah

3  **STRATEGIC ENABLERS**

1. **DIGITALISATION SERVICES TO THE PEOPLE**
2. Pendaya upayaan Bakat Terbaik Negara
3. Pemerkasaan Pengurusan Projek Strategik





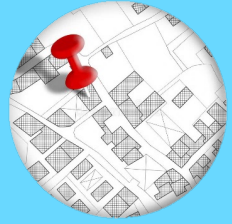
The launching of MyLOT by YB Dato Sri Huang Tiong Sii, Deputy Minister of NRECC during Global Surveyors' Day 2023





IN HOUSE DEVELOPMENT : AT NO ADDITIONAL COST

1.



Digital cadastral survey data is readily available throughout Peninsular Malaysia and the Federal Territory of Labuan

2.



Free basemaps (Openstreet Map, Google Satellite, Google Road, Natural Earth II)

3.



Utilising existing government internet services

4.



Utilising existing government's existing mobile application platform

APPLICATION FEATURES

1.



Mobile Application

2.



24/7 internet access

3.



Free to use!

4.



Real-world visualisation

5.



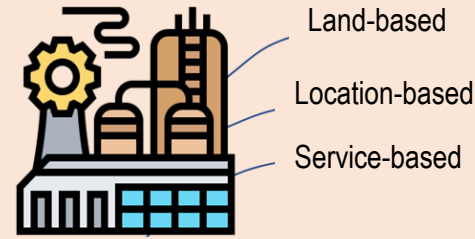
Near Real-time Cadastral Survey Database Update

TARGET USERS



GROUPS

SIMULTANEOUS APPROACH



- Land-based
- Location-based
- Service-based

Industries



- Land-based
- Research & service - based
- Enforcement & local authorities

Government Agencies



- Retiree
- General Public
- Blue collar workers

Communities



- Academics
- Researchers
- Students

Academia



GENERATIONS



Baby Boomer

Generation X

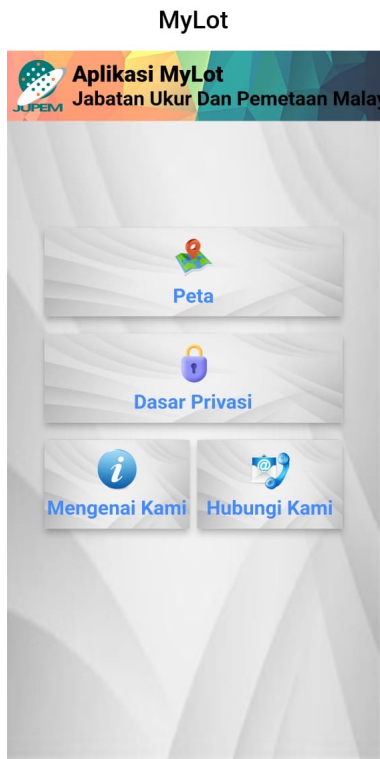
Millennial

Generation Z

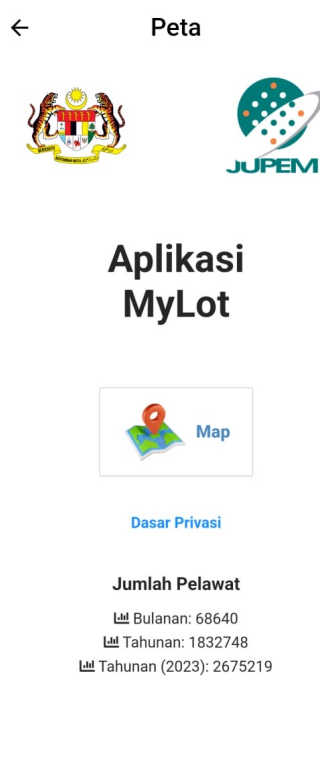


LAND OWNERS

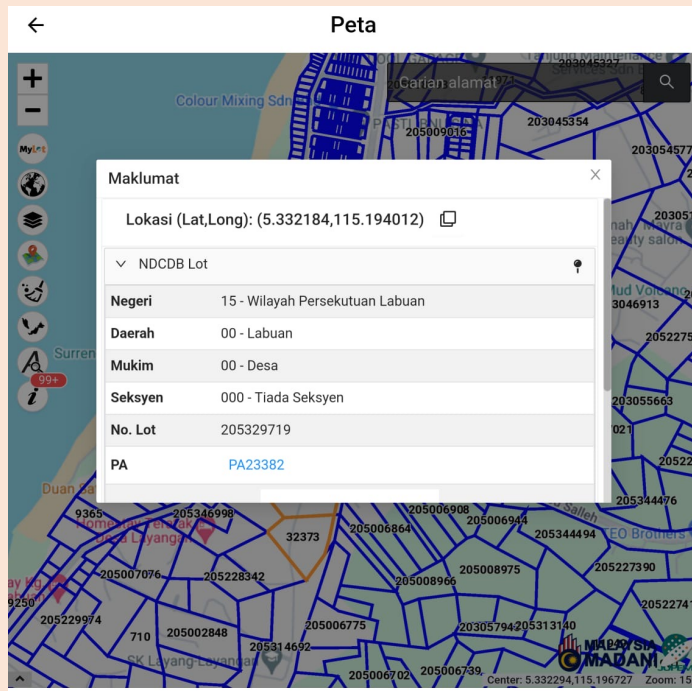
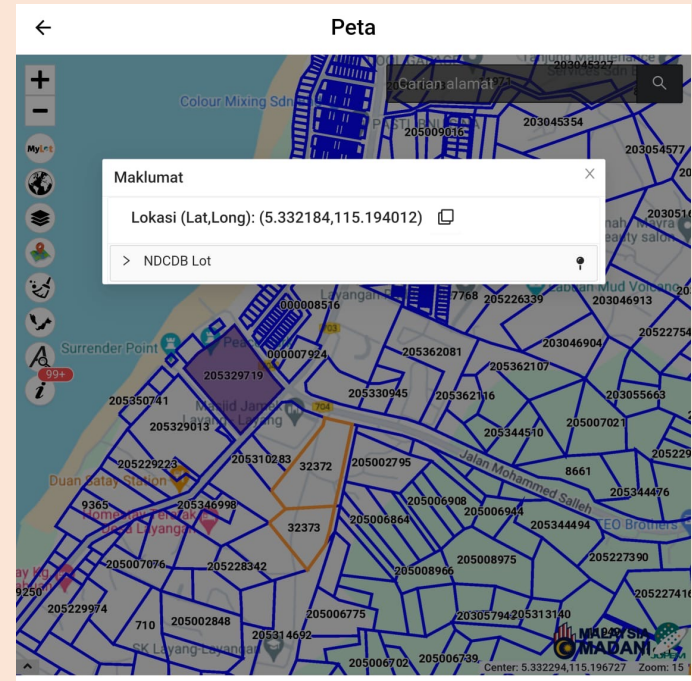
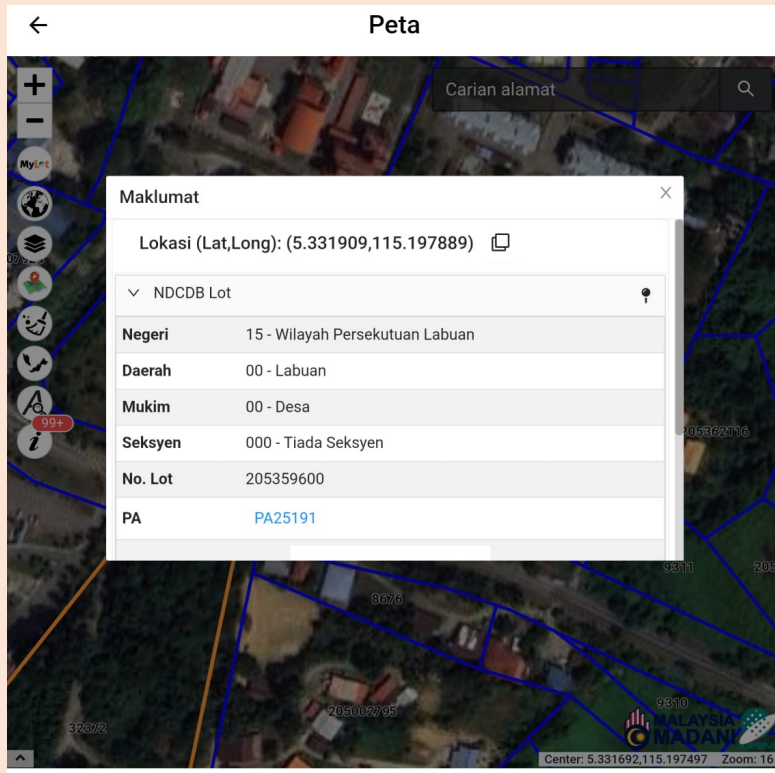
>8,670,980 land owners



Landing Page



Visitors



POSITIVE FEEDBACKS FROM USERS



It's easy for me to investigate a potential land that my client or myself would like to purchase!

Reduce time to explain the complexity of my survey work to my client

Facilitates me to do enforcement especially to identify whether a government land has been trespassed



A reliable learning aid that I can use to educate my students

I just realized my land parcel are almost like a diamond shape and not rectangular!

It's so easy to use even for a boomer like me! Now I know where my boundary limits are actual located!

POSITIVE FEEDBACKS FROM USERS

I don't even need surveying experience or specific understanding to use MyLOT!

https://gamma.malaysia.gov.my)'. Below the text is a screenshot of the MyLot application interface showing a map and search options."/>

The best and friendliest application for searching and locating land properties!

Can be used for various purposes. I used it to pre-plan the number of fertiliser subsidies to land owners.

I can check the location and approximate area of a land parcel without requiring the owner to be present on site.

On 31st December 2023:



Top charts

Top free phone Maps & Navigation

- 1 Waze Navigation & Live Traffic
Maps & navigation • GPS navigation
Installed
- 2 inDrive. Rides with fair fares
Maps & Navigation • Travel & local
4.8 ★ 34 MB
- 3 Location-Share&Tracker
Maps & Navigation
4.7 ★ 12 MB
- 4 Grab Driver: App for Partners
Maps & Navigation • Business
3.6 ★ 61 MB
- 5 Setel: Pay Fuel, EV & Parking
Maps & Navigation
Installed
- 6 Lalamove - Deliver Faster
Maps & Navigation • Business
4.8 ★ 30 MB
- 7 Moovit: Bus & Rail Timetables
Maps & Navigation • Travel & local
3.6 ★ 26 MB
- 8 Lalamove Driver
Maps & Navigation • Business
4.4 ★ 41 MB
- 9 MyLOT
Maps & Navigation
4.5 ★ 7.0 MB
- 10 Qibla Finder Compass 100%
Maps & Navigation • Tools
4.1 ★ 21 MB

MyLOT
Government of Malaysia

4.5 ★
113 reviews

7.0 MB

Rated for 3+
5 Downloads

Install

Install on phone. More devices available.



About this app

Helping the people reach the location of the land lot that has been measured online

#9 top free in maps & navigation

Data safety

Safely collect and use your personal data

#9



#7



Top Charts

Free Apps Paid Apps

- 1 Google Maps - Transit & Food
GPS, City Navigation & T...
- 2 Waze Navigation & Live Traffic
Avoid traffic, police, haz...
- 3 Setel: Pay Fuel, EV & Parking
eWallet, Insurance, Car R... GET
- 4 Moovit: Public Transport Live
Tube, Bus, Rail Times &... In-App Purchases GET
- 5 Speedometer∞
Measure speed on device GET
- 6 CaltexGO Caltex Rewards
Navigation GET
- 7 MyLOT
Navigation

CONCLUSION

1

MyLOT has met the demands of the target users:

93% User friendly

95% Easily locate property

95% Easily identify property shape / geometry

91% Fast information feedback

86% Free access

2

MyLOT initiative has met the following criterias:

1. High Impact;
2. Money'
3. Digitalisation; and
4. Sustainability.

3

Users across generations and groups AGREED that MyLOT has met its purpose and usability:

Boomers: OK

X: Good

Millenials: Excellent

Z: Best Imaginable

4

MyLOT users have reached almost 3 Million users in May 2024 and are projected to increase from time to time

5



Users rated MyLOT with star ratings.

6



Online Apple and Android Users
MyLOT Ratings

THANK YOU

