



Kementerian Kesihatan Malaysia

8 Mei 2021

# HOTSPOT IDENTIFICATION FOR DYNAMIC ENGAGEMENT (HIDE)

## ZON TENGAH

<b>KUALA LUMPUR</b>	1 MONT KIARA SHOPPING MALL
	99 SPEEDMART 1371 JLN BANGSAR
	99 SPEEDMART 1605 TMN SRI BINTANG
	99 SPEEDMART TAMAN WANGSA UKAY
	AEON ALPHA ANGLE SHOPPING CENTRE
	AEON BIG DANAU KOTA
	AEON BIG KEPONG
	AEON BIG WANGSA MAJU
	AEON MALL CHERAS SELATAN
	AEON MAXVALU PRIME SUNWAY VELOCITY
	AEON MAXVALU PRIME THE SPHERE BANGSAR SOUTH
	AEON MID VALLEY
	BANGSAR SHOPPING CENTRE
	BANGSAR VILLAGE 2
	BANGUNAN CAHAYA SURIA
	BAZAR AIDILFITRI LORONG TUANKU ABDUL RAHMAN
	BAZARIA WANGSA MAJU
	BENS INDEPENDENT GROCER PUBLIKA
	ENDAH PARADE SHOPPING COMPLEX
	FAHRENHEIT88 MALL
FOOD REPUBLIC PAVILION KL	
GUARDIAN KLCC	
HONG LEONG BANK BERHAD HQ	

<b>KUALA LUMPUR</b>	INTERMARK MALL
	JAKEL MALL KUALA LUMPUR
	STESEN KTMB KL SENTRAL
	KL EAST MALL
	KL ECO CITY MALL
	KNL MARKET SDN BHD 1ST FLOOR PODIUM BLOCK (FABER TOWERS)
	KOMPLEKS PERNIAGAAN & KOMUNITI BANDAR BARU SENTUL
	LOTUS'S CHERAS
	LOTUS'S KEPONG
	LRT KLCC
	LRT MASJID JAMEK
	MASJID JAMEK KAMPONG BARU
	MASJID SAIDINA ABU BAKAR AS SIDDIQ BANGSAR
	MAYBANK MID VALLEY CITY BRANCH
	MELAWATI MALL
	MENARA BUMIPUTRA COMMERCE
	MID VALLEY MEGAMALL
	MYTOWN SHOPPING CENTRE
	BREM MALL
	NSK TRADE CITY PEEL ROAD
NU SENTRAL SHOPPING CENTRE	
PARKSON ELITE PAVILION LEVEL 3	
PASAR BORONG KUALA LUMPUR	
PAVILION ELITE MALL	
PAVILION KUALA LUMPUR	

<b>SELANGOR</b>	PASAR PAGI JINJANG UTARA
	PLAZA LOW YAT
	PUBLIKA SHOPPING GALLERY
	SELAYANG MALL
	SETAPAK CENTRAL
	KOMPLEKS SOGO 190 JALAN TAR
	STESEN SENTRAL KUALA LUMPUR
	SUNGEI WANG PLAZA
	SUNWAY VELOCITY MALL
	SUPER SEVEN TRADE CENTER
	SURIA KLCC
	TAMAN METROPOLITAN KEPONG
	TAPAK PENJAJA PASAR PUDU
	UNITED POINT COMMERCIAL
	VIVA VENTURE
	VG DESA PARK ARKADIA
	WISMA COSWAY
	ZON 2 SUAKASIH
	1 UTAMA SHOPPING CENTRE
	99 SPEEDMART 2460 TMN SRI MEWAH
99 SPEEDMART 2447 SUNSURIA FORUM	
99 SPEEDMART 1672 TMN BINTANG MAS	
99 SPEEDMART 1248 TMN DESA BAKTI	
AEON BANDAR UTAMA	

# HOTSPOT IDENTIFICATION FOR DYNAMIC ENGAGEMENT (HIDE) 2 / 3

 <p><b>SELANGOR</b></p>	AEON BIG KLANG	 <p><b>SELANGOR</b></p>	MAHA USAHA	<p><b>ZON SELATAN</b></p>	
	AEON BIG TUN HUSSEIN ONN		MAIN PLACE MALL	<p><b>JOHOR</b></p>	AEON MALL BUKIT INDAH
	AEON MALL RAWANG		KIPMALL KOTA WARISAN		ECONSAVE YONG PENG
	AEON MALL TAMAN EQUINE		MATAHARI MALL		GIANT HYPERMARKET PLENTON
	BAZAAR RAMADAN TAMAN PELANGI SEMENYIH		MYDIN MART SEKSYEN 18 SHAH ALAM MSA		GIANT HYPERMARKET TAMPOI
	BILLION SHOPPING CENTRE B B BANGI SDN BHD		NSK TRADE CITY SELAYANG		JOHOR BAHRU CITY SQUARE MALL
	CENTRAL I-CITY MALL		P.PENGILANG RAWANG CORPORATE INDUSTRIAL PARK		JOHOR PREMIUM OUTLETS
	CHECKERS HYPERMARKET		PADINI CONCEPT STORE SUNWAY PYRAMID		KSL CITY
	CREWROOM SRI RAMPAI		PANASONIC MANUFACTURING MALAYSIA BERHAD(SA2)		PASARAYA PANDAN
	THE STARLING, DAMANSARA UPTOWN		PARADIGM MALL PETALING JAYA		THE MALL MID VALLEY SOUTHKEY
	DATARAN PUCHONG PERMAI, PUCHONG		PARKSON ELITE 1 UTAMA		<p><b>MELAKA</b></p>
	GIANT HYPERMARKET BANDAR KINRARA		PASAR MODEN MBSJ SS15 PASAR PAGI	<p><b>NEGERI SEMBILAN</b></p>	GIANT SUPERSTORE NILAI
	GIANT HYPERMARKET BANTING		PASAR RAMADAN TAMAN PUTRA PERDANA	<p><b>ZON BORNEO</b></p>	
	GIANT HYPERMARKET KLANG		PROTON CENTRE OF EXCELLENCE, SUBANG JAYA	<p><b>SABAH</b></p>	CENTRE POINT SHOPPING MALL
	GM KLANG WHOLESALE CITY		PLAZA SHAH ALAM		SURIA SHOPPING MALL
	KOLEJ MATRIKULASI SELANGOR		RESTORAN JEJANTAS SG BULOH ARAH SELATAN	<p><b>SARAWAK</b></p>	KOMPLEKS KARAMUNSING
	LAMAN NIAGA KOMUNITI BANDAR BARU BANGI		SUBANG PARADE		PLAZA MERDEKA SHOPPING CENTRE
	LOTUS'S BANDAR BUKIT PUCHONG		SUNWAY PYRAMID		THE SPRING BINTULU
	LOTUS'S KLANG		THE CURVE	THE SUMMER SHOPPING MALL	VIVACITY MEGAMALL KUCHING
	LOTUS'S KUALA SELANGOR		THE MINES SHOPPING MALL	<p><b>ZON UTARA</b></p>	
LOTUS'S MUTIARA	JAYA GROCER BUKIT JELUTONG	<p><b>PULAU PINANG</b></p>	QUEENSBAY MALL		
LOTUS'S PUCHONG	TROPICANA GARDENS MALL		GURNEY PARAGON MALL		
LOTUS'S PUNCAK ALAM	IOI CITY MALL		LOTUS'S PENANG		
LOTUS'S SELAYANG	LOTUS'S IOI CITY		AEON QUEENSBAY		
LOTUS'S SEMENYIH	BAZAR RAMADAN PUTRAJAYA 2021, PRESINT 3		TOSHIBA TEC MALAYSIA MANUFACTURING SDN BHD		
LOTUS'S SETIA ALAM					

# HOTSPOT IDENTIFICATION FOR DYNAMIC ENGAGEMENT (HIDE) 3 / 3

<b>PERAK</b>	ANW IPOH PARADE DEWAN SERBAGUNA KAMPUNG BALUN SLIM RIVER MYDIN PARIT BUNTAR PERAK PBH
<b>ZON PANTAI TIMUR</b>	
<b>KELANTAN</b>	KB MALL LOTUS'S KOTA BHARU LOTUS'S MERGONG



## Frequently Asked Questions (FAQ) on Hotspot Identification for Dynamic Engagement (HIDE)

### General

#### 1. What is HIDE?

HIDE (Hotspot Identification for Dynamic Engagement) is a Big Data Analytics and AI system to predict specific MySejahtera premises that are at risk of becoming COVID-19 hotspots over a 7-day horizon. The system leverages on MySejahtera check-ins and other existing healthcare databases to make these predictions.

Every day, the HIDE system will generate a list of predicted premises that will be published by the Ministry of Health to facilitate self-regulation by the general public and businesses.

#### 2. Why HIDE?

Insights from HIDE facilitate more targeted and pre-emptive actions going forward. We observed that only 0.2% of premises registered on MySejahtera account for around 90% of COVID-19 transmissions in Malaysia. These insights help relevant authorities deploy enforcement resources better, and further reduce the need to rely on blanket measures to manage the COVID-19 pandemic.

#### 3. Are these premises actual clusters?

No. These premises are potential cluster locations that are at-risk of materialising should no corrective actions be taken, rather than actual clusters that have been identified. Therefore, the list of premises generated by HIDE is separate from the clusters that are reported daily by the Director-General of Health.

#### 4. Who developed and manages the HIDE system?

The HIDE system is developed and managed by the Crisis Preparedness and Response Centre (CPRC), a unit under the Ministry of Health, which comprises officers from various Ministries and Government agencies. This is in line with the whole-of-Government approach being taken to manage the pandemic, while minimising the costs to jobs and incomes.

#### 5. Who owns the data and resulting analysis arising from the HIDE system?

All data pertaining to HIDE is owned by the Ministry of Health.

## *For premises owners*

### **6. Why did my premises appear on HIDE?**

Based on backward and forward contact tracing using MySejahtera check-in data, a sizeable number of individuals were potentially exposed to COVID-positive individual(s) have visited your premises.

### **7. If HIDE flags my premises, do I need to shut down my premises? What pre-emptive actions can I take?**

No. You do not need to shut down, unless required by enforcement authorities. However, you are advised to quickly undertake these pre-emptive actions, including:

- a. Enhance gatekeeping (checking the risk status of MySejahtera check-ins, and deny individuals with 'high risk' status from entering);
- b. Screen your workers for COVID-19, be it with RTK-Ag or RT-PCR tests; and
- c. Enhance crowd control measures, especially areas with tight spaces, or that are prone to over-crowding.

Time is of essence. The faster you respond with corrective actions, the better our chance to prevent a cluster from materialising.

### **8. Are these pre-emptive actions necessary?**

Fighting COVID-19 is a shared responsibility. We all have a role to play. Early intervention efforts can help reduce transmission and prevent the formation of clusters. This can help save lives and preserve livelihoods.

### **9. How long should I take pre-emptive actions for?**

The seven days after your premises is listed on the HIDE list are crucial (Day 1 begins when your premises is listed on HIDE) as this is the period when the premises is most at-risk of having a cluster materialise without preventive actions.

Having said that, these pre-emptive actions (i.e. gatekeeping, crowd-control, and rapid testing of workers) are best practices to prevent the spread of COVID-19. We strongly advise businesses not to let their guard down even after the premises have been taken off the HIDE list.

### **10. How do I get my premises off the HIDE list?**

Should there be no hotspots materialising at your premises arising from pre-emptive actions, your premises will likely be off the list within 7 days of publication. We will publish a daily list of premises that have been taken off the HIDE list.

We would like to stress that there is a possibility of a premise being listed on the HIDE list more than once, which is usually an indication that controls have been inadequate. High-traffic, poor ventilation and crowded premises are most at-risk.

*For the general public*

**11. I have visited premises flagged by HIDE, what should I do?**

If you have visited the premises within 7-days after the premises was flagged by HIDE, you are encouraged to isolate yourself, minimise further contact with others, and monitor yourself for any symptoms. If you develop symptoms over the next 14 days, you are advised to take a COVID-19 test at your nearest health screening facility.

**12. What should I do with the HIDE list that is published daily?**

Self-regulation on the part of the public and business owners form Malaysia's first line of defence against COVID-19. The daily publication of the list aims to empower the public to make informed decisions on their movement and conduct.