

Safe City Community Project in Taman Samarindah Housing Estate, Kota Samarahan Municipal Council of Greater Kuching

Presenter

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Content of presentation

- Introduction
- Background
- Methodology
- Results
- Intervention healthy city projects / activities
- The way forward

Introduction

- A successful implementation of Healthy City approach requires innovative action focusing on all aspects of **health and living condition**.
- A safe city is a city free from all physical, social and mental threats.
- The environment always in a state of most conserved and does not generate an atmosphere that will encourage incidents that threaten local prosperity.
- The dweller always in a state of safest, prosperous, healthy and happy

(MHLA, 2004)

MPKS healthy city initiatives



- Inspired by the 8th Global Conference of the Alliance for Healthy Cities October 2018



Safe and healthy city concept has emerged as one of the “*Projek Rakyat*” Kota Samarahan during a Kota Samarahan Municipal Council (MPKS) Healthy City workshop in August 2019



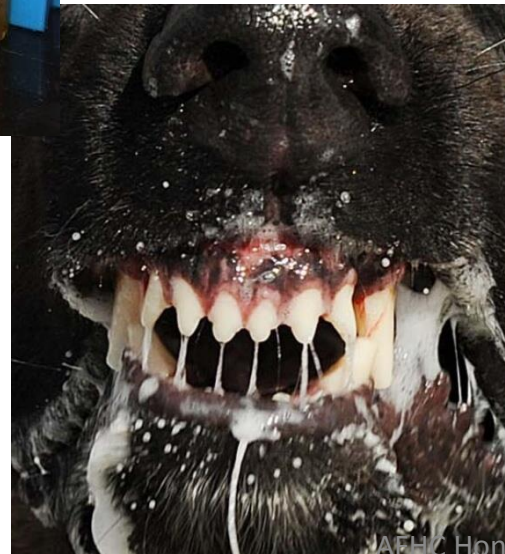
Multisectoral Planning for “The Safe City community project (*Projek Rakyat*) Taman Samarindah housing estate”. December 2020

MPKS, JKKK (community leaders), *Kawasan Rukun Tetangga* (KRT), Sarawak United National Youth Organisation (Saberkas), Ministry of Local Government and Housing (MLGH) Sarawak and University of Malaysia Sarawak (UNIMAS)

Background of Taman Samarindah



Taman Samarindah is one of the residential areas with multiracial community. Apart from the locals, the residential area has become a host for workers that come from various parts of Sarawak and Malaysia



AWAS!! TAMAN SAMARINDAH ADA POSITIF RABIES

Jika ada sesiapa terkena **GIGITAN** anjing atau **CAKARAN** kucing bermula **1 April 2021** dan belum mendapatkan rawatan, mohon **SEGERA** hubungi Pejabat Kesihatan Daerah Samarahan.

Isnin - Jumaat (8:00 pagi - 5:00 petang)
082 - 661096 / 082 - 661094 / 082 - 661153

TINDAKAN SEGERA MAMPU MENYELAMATKAN NYAWA ANDA.

#tiadagigitantiadarabies

TERBITAN:
Pejabat Kesihatan Bahagian Samarahan

Dengue and Rabies are prevalent .

Taman Samarindah was chosen to be the place to implement the initiatives of healthy settings at Samarahan District (Kota Samarahan Municipal Council, 2020).

Methodology

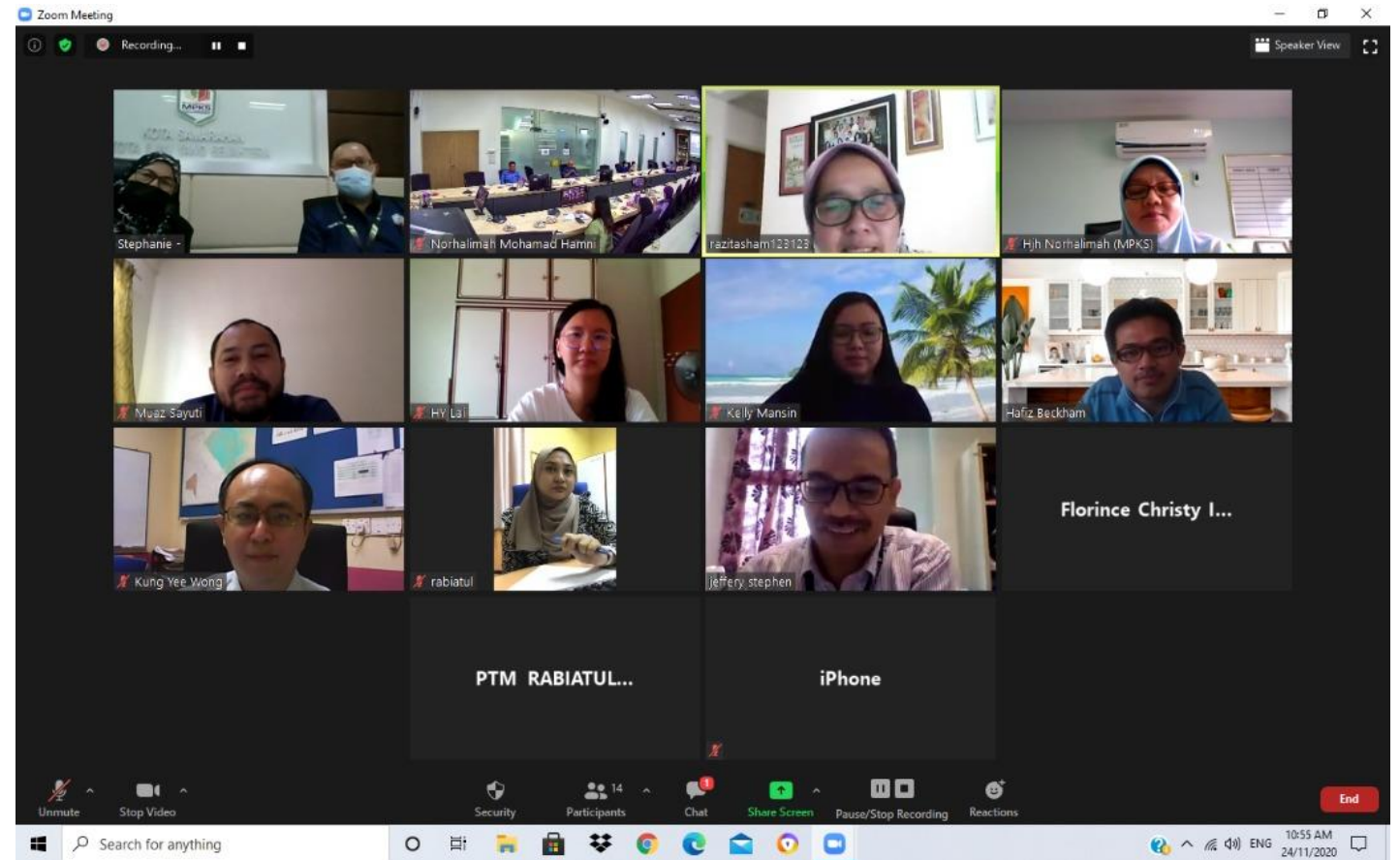
- Need assessment study in mid-September to mid-October 2020



Faculty of Medicine and Health Sciences UNIMAS.
Relevant stakeholders: MPKS (local council),
JKKK Taman Samarindah, KRT, Saberkas, MLGT, PKB
Samarahan

Questionnaires	Instruments	No. of variables	Source/ References
Quantitative			
Part A	Sociodemographic background	8	Self-developed
Part B	Knowledge, attitude, and practice on Rabies	11	Adopted from (Tiwari et al., 2019) and (Tenzin, T., Namgyal, J., & Letho, S., 2017).
Part C	Knowledge, attitude, and practice on Dengue	11	Adopted from (MOH, 2005) - Garis Panduan Pelaksanaan Program Komunikasi Untuk Perubahan Tingkah Laku (COMBI), Pencegahan dan Pengawasan Demam Denggi.
Part D	Safety	8	Adopted from Gariepy, Genevieve. (2016). Neighbourhood Questionnaire.
Qualitative			
Part E	Bandar Sejahtera	4	Adopted from Valerie Ruelas et al., (2012). Farmer's market customer survey / Community feedback form.

Results



Pre survey reporting on the project by UNIMAS via virtual reporting & discussion

2.1. Percentage distribution of knowledge on location of Rabies Outbreak in Samarahan (n=92)

Items	Yes(%)	No(%)	Not sure(%)
Do you know the location of Rabies outbreak in Samarahan?	26(28.3)	27(29.3)	39(42.4)

2.2. Percentage distribution of knowledge on cause of Rabies disease (n=92)

Items	Dog bite(%)	Nature(%)	Dog bite or cat scratch(%)	Not sure(%)
Do you know what caused Rabies disease?	61(66.3)	1(1.1)	24(26.1)	6(6.5)

2.3. Percentage distribution of knowledge on history of dog bite (n=92)

Items	Yes(%)	No(%)	Not sure(%)
Have you ever been bitten by a dog before?	3(3.3)	89(96.7)	-

2.4. Percentage distribution of knowledge on history of cat scratch (n=92)

Items	Yes(%)	No(%)	Not sure(%)
Have you ever been scratched by a cat before?	27(29.3)	64(69.6)	1(1.1)

2.5. Percentage distribution of practice after being bitten by a dog or scratched by a cat (n=92)

Practice	Frequency	%
Wash the wound	2	2.2
Wash the wound with running water and soap	16	17.4
Wash the wound with running water and soap and then go to the nearest clinic or hospital	73	79.3
Not doing anything	1	1.1

2.6. Percentage distribution of practice upon seeing an animal suspected of having rabies in the community (n=92)

Practice	Frequency	%
Contact the municipality	87	94.6
Kill the animal	2	2.2
Leave it free	3	3.3

2.7. Percentage distribution of dog or cat ownership (n=92)

Items	Yes(%)	No(%)
Do you own a pet dog?	27(29.3)	64(69.6)
Do you own a pet cat?	40(43.5)	52(56.5)

2.8. Percentage distribution of attitude towards dog or cat ownership (n=92)

Items	Yes(%)	No(%)
Do you know that you need to get a license from the municipality for your pet dog or cat?	42(45.7)	50(54.3)
Do you know that you are not allowed to let your dog or cat go free or roam outside your home without a tie?	74(80.4)	18(19.6)
Do you know that you need to get the rabies vaccine against your dog or cat?	67(72.8)	25(27.2)

Knowledge on dengue fever	Yes (%)	No (%)	Not sure (%)		
1. Do you know that dengue fever is transmitted by Aedes mosquitoes?	89 (96.7)	0 (0.0)	3 (3.3)		
2. Do you know that dengue-bearing mosquitoes breed in stagnant clear water?	88 (95.7)	1 (1.1)	3 (3.3)		
3. Do you know that the life cycle of a mosquito from egg to adult takes one week	58 (63.0)	1 (1.1)	33 (35.9)		
5. Knowledge on Destruction of Disease-Bearing Insect Act (DDBIA) 1975	No charge (%)	RM50 (%)	RM 200 (%)	Not exceeding RM 500 (%)	Not sure (%)
An offender that found breeding Aedes mosquitoes will be compounded immediately under the DDBIA 1975 (amended 2000). How much compound is charged?	0 (0.0)	2 (2.2)	2 (2.2)	41 (44.6)	47 (51.1)
Knowledge on dengue hotspot	Yes (%)	No (%)	Not sure (%)		
6. Do you know the location of dengue outbreak in Samarahan?	20 (21.7)	21 (22.8)	51 (55.4)		
7. Do you know of any activities in the community to prevent dengue outbreak?	38 (41.3)	22 (23.9)	32 (34.8)		

Attitude towards prevention of dengue infection (n=92)	Yes (%)	No (%)
8. Have you ever destroyed a mosquito breeding site?	77 (83.7)	15 (16.3)
9. Have you ever changed the water in a water storage container every week?	69 (75.0)	23 (25.0)
10. Have you ever put larvicide (i.e. abate) into a water storage container every 3 months?	28 (30.4)	64 (69.6)

Practice on dengue prevention and control (n=92)	Yes (%)	No (%)
11. To inspect the house once a week and destroy mosquito breeding site	69 (75.0)	23 (25.0)

Knowledge on safe neighbourhood

	Yes/ Agree	No/ Not agree	Not sure/ No answer
1. Do you know if there is a Kawasan Rukun Tetangga (KRT), JKKK, Saberkas or RELA at Taman Samarindah?	77.2%	22.8%	-
2. Do you know where to get help if you are facing any problem regarding safety issue at your home or neighbourhood?	58.7%	28.3%	13.0%
3. My neighbourhood is safe.	65.2%	14.1%	20.7%
4. There is vandalism in my neighbourhood.	32.6	31.5%	35.9%

Attitude on safe neighbourhood	Yes/ Agree	No/ Not agree	Not sure/ No answer
5. People in my neighbourhood can be trusted.	77.2%	22.8%	-
6. Violence is not a problem in my neighbourhood.	58.7%	28.3%	13.0%

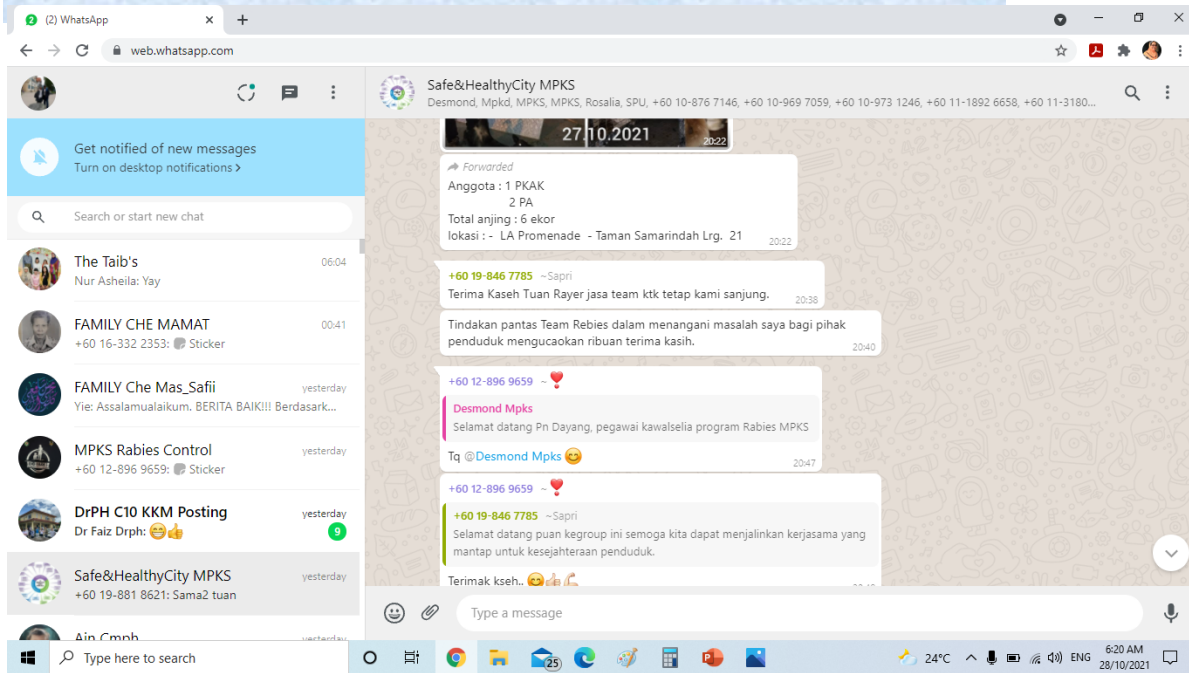
Practice on safe neighbourhood	Yes/ Agree	No/ Not agree	Not sure/ No answer
7. I like to be involved in 'Skim Rondaan Sukarela' by KRT.	40.2%	59.8%	
8. People in my neighbourhood are willing to help their neighbors.	64.1%	1.0%	34.8%

The healthy city projects

Cleaning Campaign In New Normal- Dengue Prevention



Rabies Prevention – MPKS special team with community engagement via whatsapp group



Staff : 1 PKAK, 2 PA

Total dogs captured: 6

Location : LA Promenade, Taman Samarindah Lrg. 21

Safe City
concept at
Tmn
Samarindah



Community Policing KRT Taman Samarindah



PERHATIAN

**ANDA BERADA DI KAWASAN
SKIM RONDAAN SUKARELA**

**YOU ARE IN
VOLUNTEER PATROL SCHEME (SRS)
AREA**

Bahagian III, Akta 751, Akta Rukun Tetangga 2012



Installation of SRS signboard at 3 hotspot locations at
Taman Samarindah

Ini adalah kawasan pembuangan sampah di Taman Samarindah Fasa 7A dan Kawasan Everise lama. Sampah menimbun dan tidak dikutip sehingga mencacatkan pemandangan dan berbau busuk. Mohon pihak yang berkenaan segera mengutip sampah ini sebelum keadaan bertambah buruk

This is a garbage dump area in Samarindah Park Phase 7 A and the old Everise Area. Garbage stocking and not collected until it tires the view and smells bad. Please the relevant parties immediately pick up this garbage before the worse

Rate this translation



Self – regulation by KRT on issues of illegal dumping at Phase 7 Taman Samarindah



Safe City
concept at
Tmn
Samarindah



**“Safe City Taman Samarindah Healthy Town Programme 2020/2021”
- Dialogue for successful street hawkers at Tmn Samarindah by the council**

Safe City
concept at
Tmn
Samarindah

Thursday, March 25, 2021

THE BORNEO POST

Taman Samarindah food and drinks sellers praise MPKS

Matthew Umpang

KOTA SAMARAHAN: The move by Kota Samarahan Municipal Council (MPKS) to set up stalls at Taman Samarindah here has received the thumbs up from the food and drinks sellers who have taken up the stalls.

We need not worry about having to instal or build our own stall now. All we need to do is to move in and sell our food.



Food and drinks sellers have praised the initiative by MPKS to put up stalls for them at Taman Samarindah. — Photos by Roystein Emmor



et by The Borneo Post expressed happiness council's initiative to ers in areas under its d not worry about instal or build our own All we need to do is to d sell our food," said Seruyah, 28, who took the stalls and began few days ago. d that the stalls set F good quality and MPKS on the move. Is Amatupen, 36, decision to set up long the road in a sed manner would definitely benefit traders in the area.

"I only just moved to my stall and hopefully my business will do well here," he said. Another trader, Halimah Abdullah, 42, said while she was happy with her new stall, she felt MPKS should consider installing extra features to the stalls to protect operators from the elements. "I've been a stall operator for

many years and I know there is a need for stalls to have canvas and an additional platform at the back to fully shield us from the rain. "The (stall) design could be improved, but I am nevertheless grateful to MPKS for providing us with these proper stalls," she said. The 40-odd stalls were put up by MPKS last month, located in a row along both sides of Taman Samarindah main road.



Ade flashes the thumbs up at his new stall.

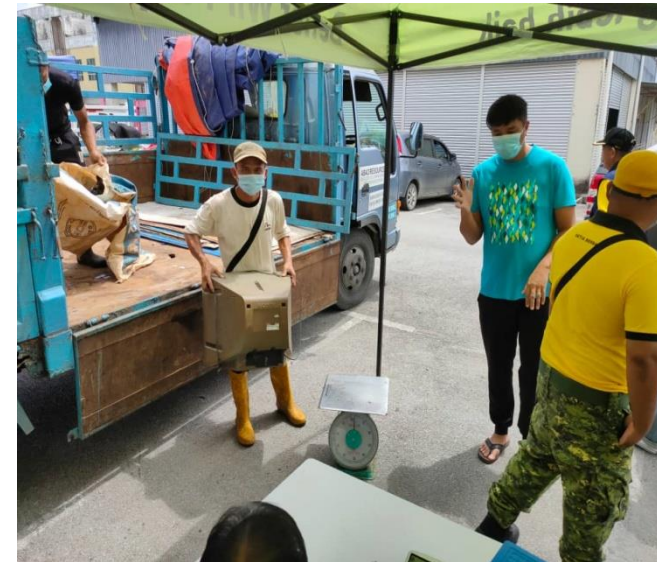


Buy Back Campaign (recyclables vendor system)

BELI BALIK BARANGAN KITAR SEMULA SENARAI HARGA "BELI BALIK"

JENIS BARANG	HARGA
BESI	RM 0.40/KG
TIN SUSU	RM 0.20/KG
ALUMINIUM	RM 2.70/KG
NEWSPAPER	RM 0.20/KG
OCC (KOTAK KERTAS)	RM 0.10/KG
MIXPAPER	RM 0.05/KG
MIXPLASTIC	RM 0.20/KG
HARD PLASTIC	RM 0.10/KG
TV	RM 2.00 EACH
PRINTER	RM 0.10/KG

**Plastic-28kg
Metal-986.9kg
Paper-31kg
Total purchase
RM 397.90**



Summary

- The implementation focus on:
 - prevention of disease outbreak especially Rabies and dengue.
 - Strengthen safety of the surrounding community
 - Improve garbage disposal
 - Improve economy of the local traders with safe and conducive environment

The way forward/Future Plan

Digitalisation of e-commerce for hawkers ,markets in Samarahan including MPKS activities.



PERPUSTAKAAN AWAM
MAJLIS PERBANDARAN KOTA SAMARAHAN



Installation of CCTV at strategic location at Taman Samarindah



Multisectoral and community engagement in Rabies prevention

Thank you for your attention