



### Giving is Getting: Exploring Possibilities of Time Bank (TB) Concept in Malaysia

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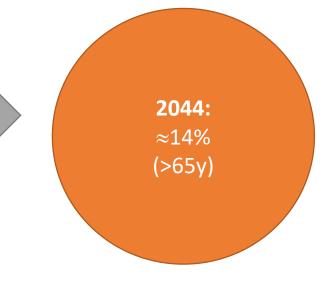
"ageing nation"



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#### diminishing population growth

prolonged life expectancy



"aged nation"



#### 15 to 20 years of life after retirement



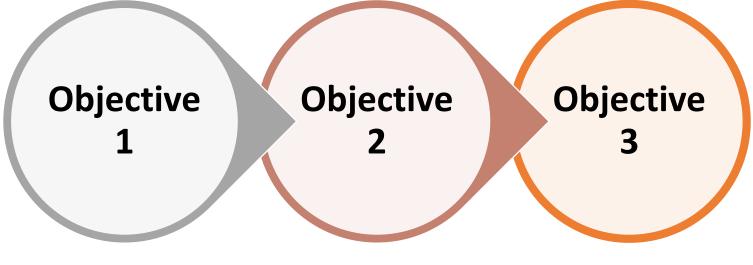
Malaysia is in urgent need to find workable solutions to the foreseeable problems in the very near future.

Time banking system <-- possible answer ?



- 1. Time banking research has started to gain traction in the past decade as there are increasing numbers of Time Banks throughout the world in the last two decades.
- 2. We have seen some research about the effectiveness of Time Banking in solving social exclusion, correlational studies of factors affecting Time Bank usage, the benefits and challenges of sustaining TB.
- 3. Research on the potentials of Time Banks in the Malaysia is lacking.
- 4. Literature are scattered and a systemic review on the current research on Time Bank is needed to understand what has been done and suggest for future research direction.

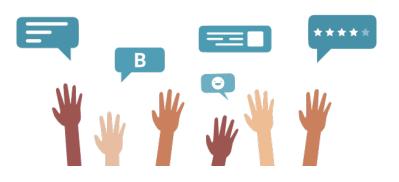




To explore the key concerns of post retirement life

To examine the perceived benefits and concerns of time banking in Malaysia To examine the relationship between key concerns of post retirement life, perceived benefits and concerns of Time Banking, and intention to participate in Time Banking in Malaysia.

### **Research Objectives**



- Data collection was implemented on target groups: elderly (aged 60 or above) Malaysians.
- Recruitment elderly group: Senior citizen groups, such as D'Happy Club and USIAMAS (Goldenage Welfare Association Malaysia).
- Focus group interviews was conducted in person and online (subject to participants)
- Measures of TB knowledge & Intention: Pre Vs Post

# Compensation (USD12) was given

 Participants could withdraw at any point, without penalty.



#### Future plan:

- Cross-sectional study
- Paper survey
- a. Awareness of TB (Burgess and Markkanen, 2016)
- b. Perceived barriers, drivers, and

Outcomes of TB (Valek, 2015; Gaston & Kruger, 2014, Hirwa et al., 2021; Hamzah et al., 2011; Lalitha & Subasri, 2020; Carroll et al. (2017) )

**c. Trust towards TB** (adapt from Pearce et al. 1992 interpersonal trust and Rajavi, K., Kushwaha, T., Steenkamp, J.-B. E M., 2019 brand trust)

**d. Intention to participate in TB** (Cho et al. 2020; Hirwa et al. 2021)

e. Potential usage of TB

## Methodology









### Onsite photos:



### Theme analysis

- This qualitative study employed the hermeneutic phenomenological study design. Purposive sampling.
- Strategies were used to recruit Malaysians that are willing to share- A semi-structured interview guide was developed based on the expert knowledge of the investigators and existing literature on the topic.
- A series of focus group interviews (FGIs) was conducted and facilitated by a multidisciplinary team of experts. The group interviews were transcribed verbatim and analysed.



- 24 participants (mean age= 72.7; 17 females; 7 males)
- Over a period of 4 months in 2022

# Analysis

#### Key Concerns of Postretirement Life

#### Feeling helpless

There are times when you want to look for help, for something minor. You can stand there in the hot sun there and knock, nobody answers. I think most outsiders are afraid to help an old person in case anything happens to them, they will be responsible for it. There's no other hope, don't go and stay with children. You think they care?

#### Sense of security

we were looking for those, you know, those condos especially for old folks with doctors with nurses and somebody who monitor your floor, they track you, if you don't - if there's no movement in your unit they will break in your house and take the keys. Then we realized, "Eh, so expensive. No need." So then I realize one thing, if we stay in a condo, then we start setting up, what do you call that, groups which are like same interest, hobbies. So now we started a gardening group. Actually the main idea is community, it's not so much of the gardening. So, I think this is community is where like, okay we have a group that if we don't see each other like within two three days or don't respond, we can find out if they're okay or not.

#### Transportation

I find one of the major problem for old people is transportation, because we old, some people cannot drive, some people got sickness, cannot. So, this is a major concern, transportation. She's very desperately looking for job. Every time looking for job, going for interview, but she also don't have transport. So, you know, the last one, she get the job, but how cannot take Grab to work every day, it will be more expensive than your salary.

#### Mental health

During MCO suddenly for seven days there was no response. I found that her handphone, how do we call that, not on, you know, the signal. We can see what time. Good thing I know her brother and sister so I called out her sister. And so her sister managed to, I think, get a police permit to come over, interstate, cross the interstate and I don't know happen. Then took her to hospital, I think depression because alone and not able to go out.

#### **Financial capability**

when we are old, when you have no family with you, the only family that you can think of you have to go to a good home. That's the only thing. And to go to a good home, you have to save up. It's not that cheap, you know.

I have a friend, she is single and she has her own apartment, so she stays alone. So she's retired and she's now very concerned that her retirement funds are running out... She's very desperately looking for job.

#### **Basic necessity**

when we grow old, we don't need much things. In fact we don't have to buy - we stored up our clothing, I don't know why I keep something for upteen of years already. But the thing is, the food. Cater food. Eat simple. Food brought to your doorstep. So the children don't have to cook for you, whatever it is.

## Results

	Malay	Chinese	Indian
Drivers for TB	Prior experience helps to shape the understanding of TB So kita tak penah care tentang cost. Kita walaupun macam saya memang boleh katakan advidance macam dah pun tahu. Some more my wife family go with here and there KL pergi mana mana semua my cost kita sendiri. Tapi itu kita memang ada pi bayar maskunya bayaran itu tidak lah banyak tak akan untuk menanpong costing kita ini.	Knowing there is help whenever needed when you are in need of help, perhaps that community who is actually monitoring all this credit time will be able to help us. So that is where we get help from rather than you do not know who to approach to when you need help.	Prior experience helps to shape the understanding of TB No, kita no problem volunteering. Memang ada experience.
	Religion- Important component as a factor Kita buat sebab Allah- semua untuk Allah	Social benefits We get to know more friends. We are exposed to the community rather than being alone and left out	<b>Compassion</b> Kita pergi rumah dia get the money, get the bill, pergi kat TMB and pergi dekat telecom tolong bayar kan.
Concerns and Challenges of TB	Trust, insurance and liability Because apa, bukan semua orang dalam kawasan itu yang kita kenal. Dan mungkin, kemungkinan ada apa elemen elemen yang tak sihat boleh berlaku	<b>Trust, security and liability</b> In time banking actually, we are fully exposed, you know, I mean to the public, to everyone how to identify the exact person, you know. Since government officers, you know, can be a replica so why not like all this? So it's a bit like dangerous the way I look at it that way.	<b>Trust</b> The trustworthy whether you can have trust in these people or not?
	Current generation not interested in volunteering jobs rakyat Malaysia tak sama, bukan semua macam kita sukarelawan bukan saya kata kita bagus tidak. Tapi yang ada banyak mementingkan diri sendiri.	Equitability a person maybe a member never contribute anything but always ask for help –	Additional cost may occur Cause I yang ambil yang time bank tadi saya dari kuala Selangor pergi ke Klang ini memyebabkan satu cost, cost nya bukan untuk kita tapi untuk kita punya transport.

# Results



- There are mixed findings from the FGI.
- Some key concerns of post-retirement life can be mitigated through TB
- TB experience and acceptance greatly depends on a) religion influence, b) prior experience and c) sense of community.
- It is a relative new concept for Malaysians which worth exploring more among different age groups.

## Conclusion