



Silver
Generation
Office

Workplace Transformation: Augmenting Human Decision-Making

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Chief, Silver Generation Office (SGO)

Agency for Integrated Care (AIC)

SGO plays the “Touch” role in AIC’s Touch-Hold-Care community care model to support seniors

1. TOUCH

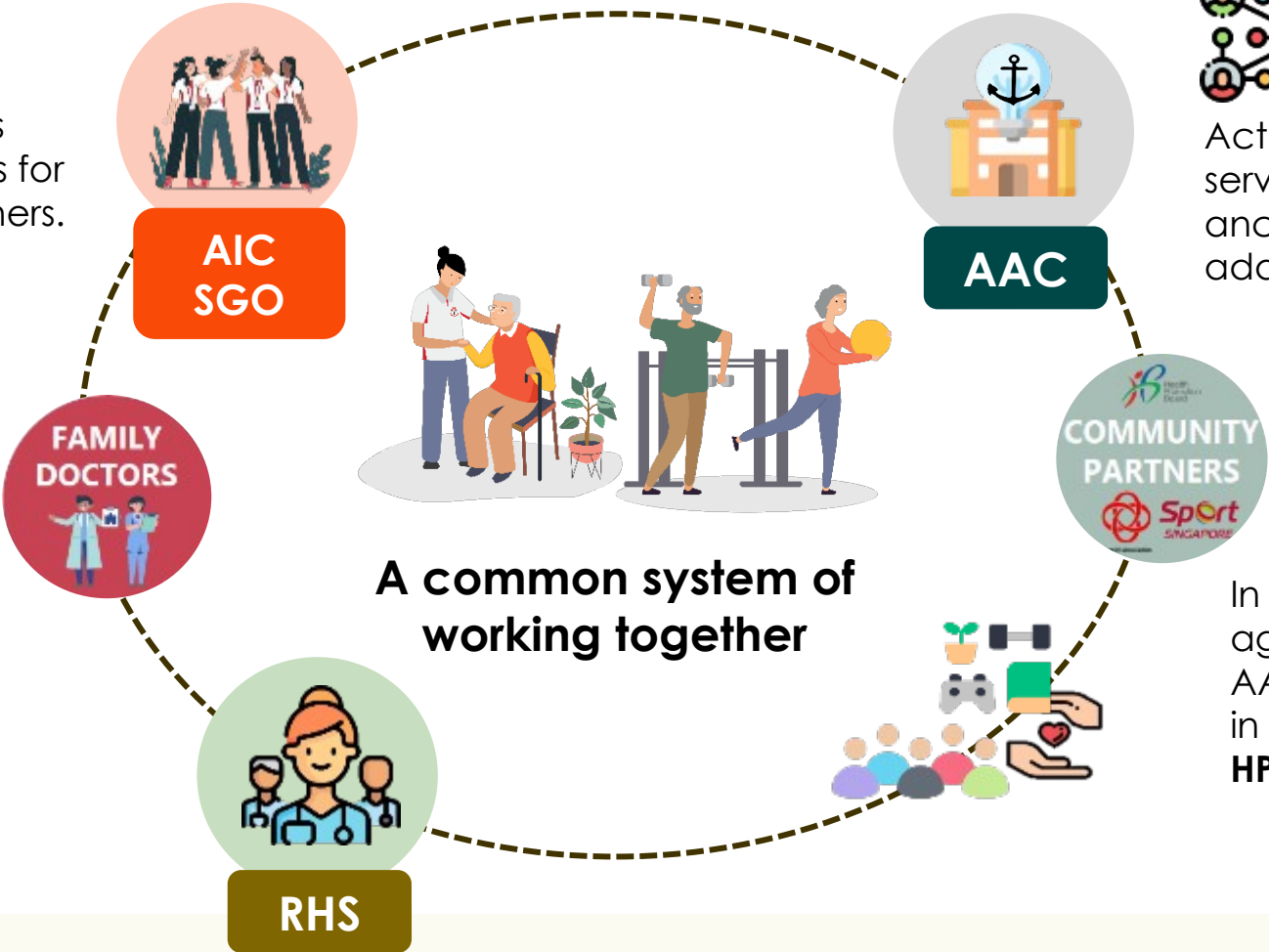
SGO leads outreach to seniors through **SGAs**, identifies needs for follow-up by community partners.

2. HOLD

Active Ageing Centre (AACs) serve as community nodes to anchor social community and address seniors’ needs.

3. CARE

Primary and community care providers manage seniors at risk, in partnership with AACs



Our key role as SGO is to be the communicator, connector for seniors and provide their feedback to the government.



Communicates
key national
messages and
initiatives



Connects
seniors with the
support they
require



Gathers
feedback and
ground
sentiments

7,000 Volunteers & 17 Satellite Offices located all over the island
averaging **300K visits yearly**



Ageing trends requires a transformation in the way SGO engage and communicate to Seniors aged 60 and above

Singapore's ageing population in 2030



An estimated
1 in 4 Singapore
citizens will
be aged 65 and above.



For every senior above
65 years old, there will be
2.7 working adults in
the population.

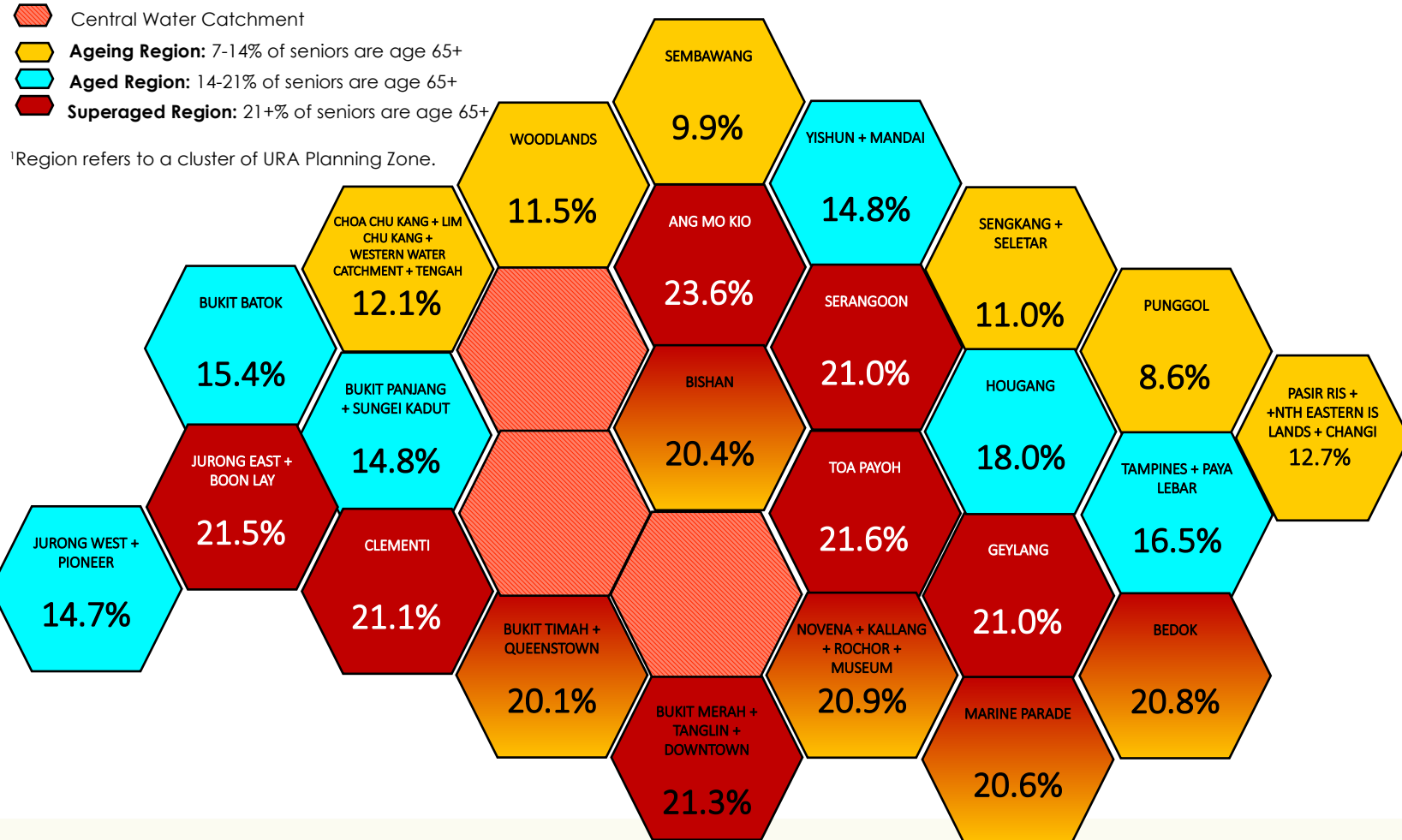


An estimated
83,000
seniors will
live alone.

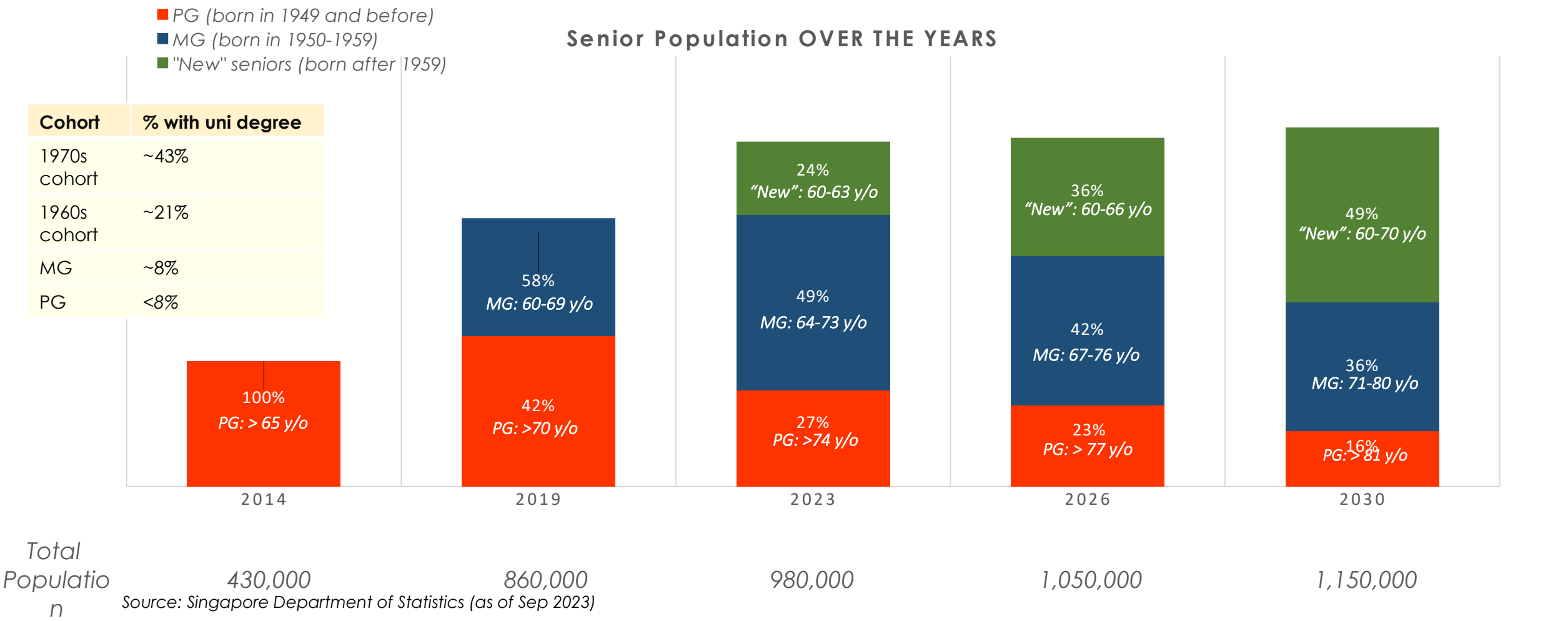


About
100,000
seniors will
have at least
mild disability.

Source: 2023 ACTION PLAN FOR SUCCESSFUL AGEING
STRAITS TIMES GRAPHICS

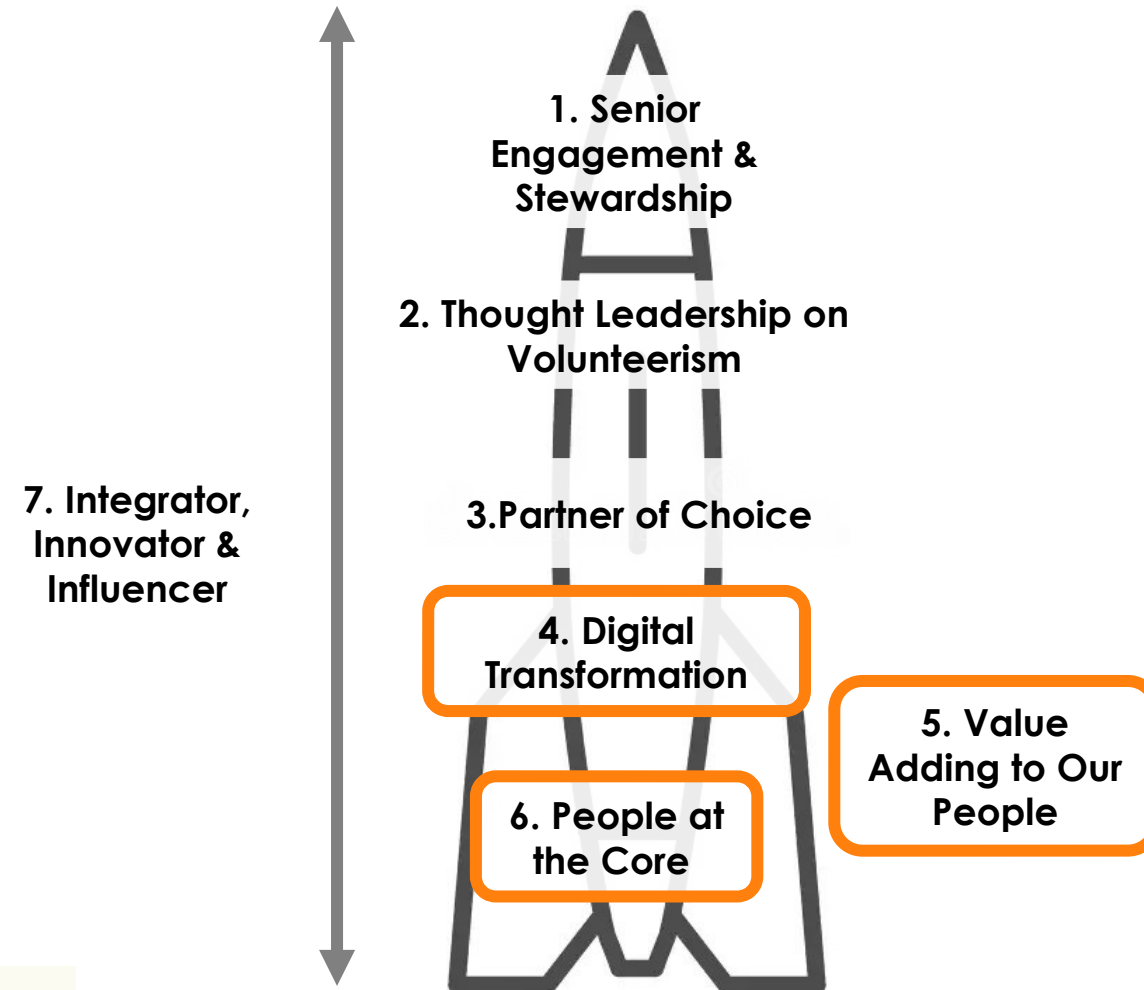


In 2030, 50% of our seniors would be “young” seniors and have different needs and preferences from older seniors



To move towards 'SGO of the Future', we have 7 key strategic thrust

SGO of the Future – 7 Key Thrusts.

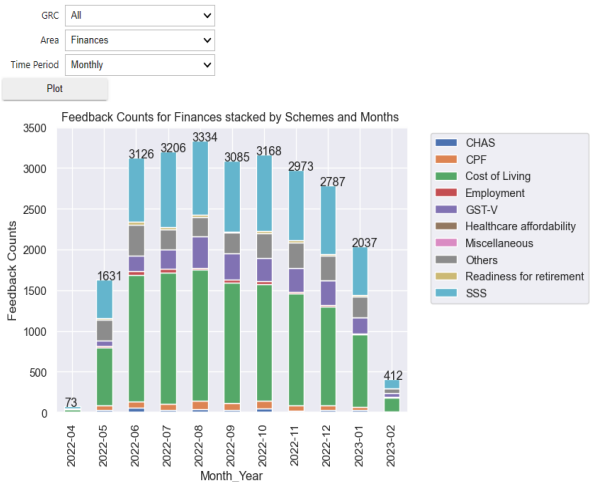


Through the use of AI-enabled tool, we gained the capability to analyse large amount of feedback data increasing efficiency



Data collected during our engagements

AI-enabled tool



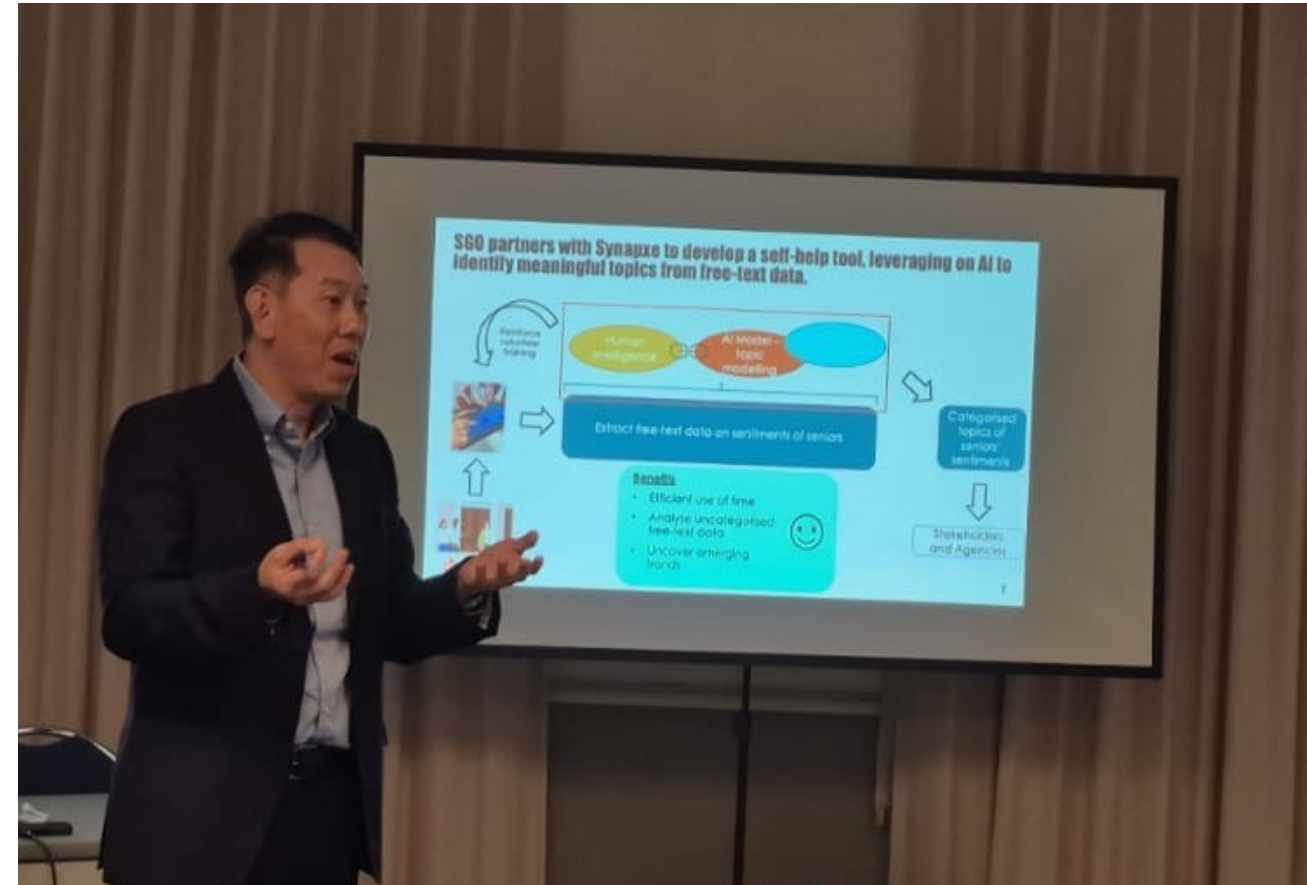
Topic 1 words	Topic 1 weights	Topic 2 words	Topic 2 weights	Topic 3 words	Topic 3 weights	Topic 4 words	Topic 4 weights
increase medical	2.2	expensive	3.2	subsidy	2.6		
medical cost	2.2	medication expensive	0.5	hope	1.2		
increase	2.2	medication	0.5	government	1	cost	
medical	1.6	cost expensive	0.3	hope government	0.7	high	
cost	1.5	fee expensive	0.1	hope subsidy	0.6	medical	
cost especially	0.6	medical expensive	0.1	government subsidy	0.4	medical	
especially	0.5	expensive subsidy	0.1	provide	0.4	medical	
especially card	0.3	fee	0.1	medical subsidy	0.3	medical	
cost expensive	0.2	medicine	0.1	subsidy medical	0.3	cost	
especially chas	0.2	medicine expensive	0.1	government provide	0.3	medical	

Useful insights for our stakeholders and agency



Key benefits

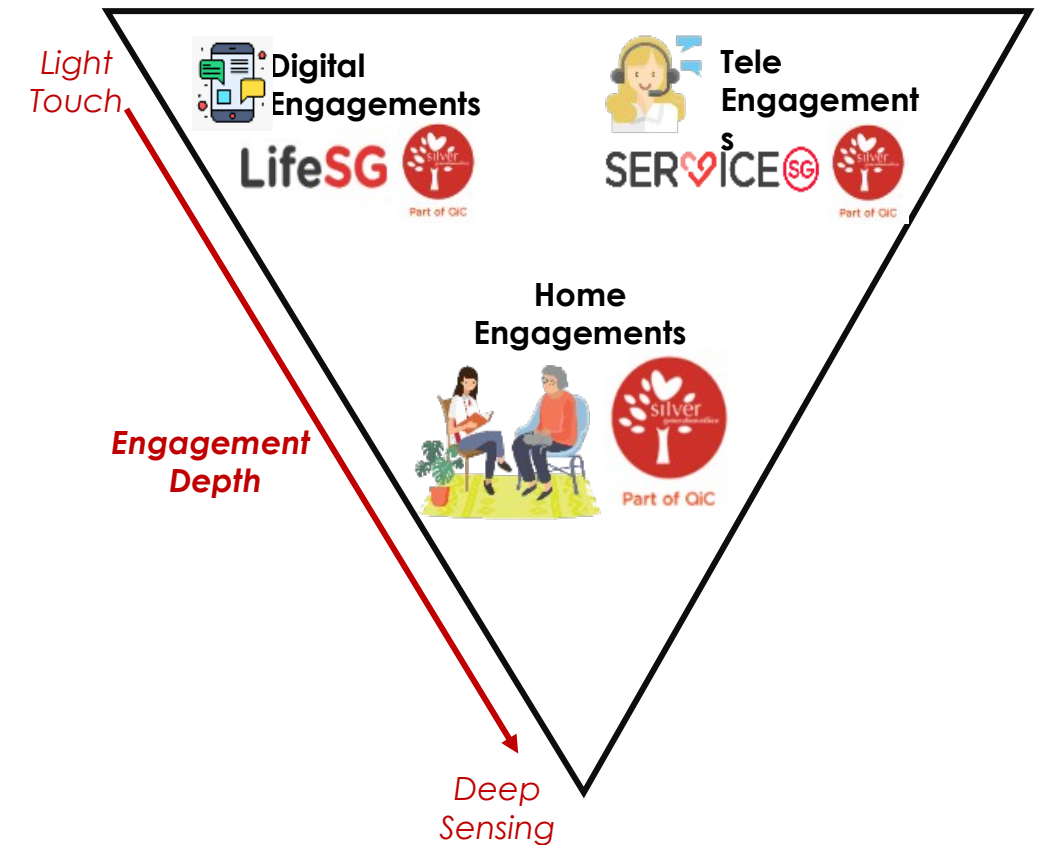
1. Free up staff time for them to focus on other work
2. Able to conduct analyse on large dataset of uncategorised free text data
3. Uncover emerging trends to influence policy



Sharing our AI-enabled Data Analytics model at the 11th Asian Conference on Aging & Gerontology (AGen2025)

Through strategic partnerships, SGO expanded our outreach modalities from 1 to 3

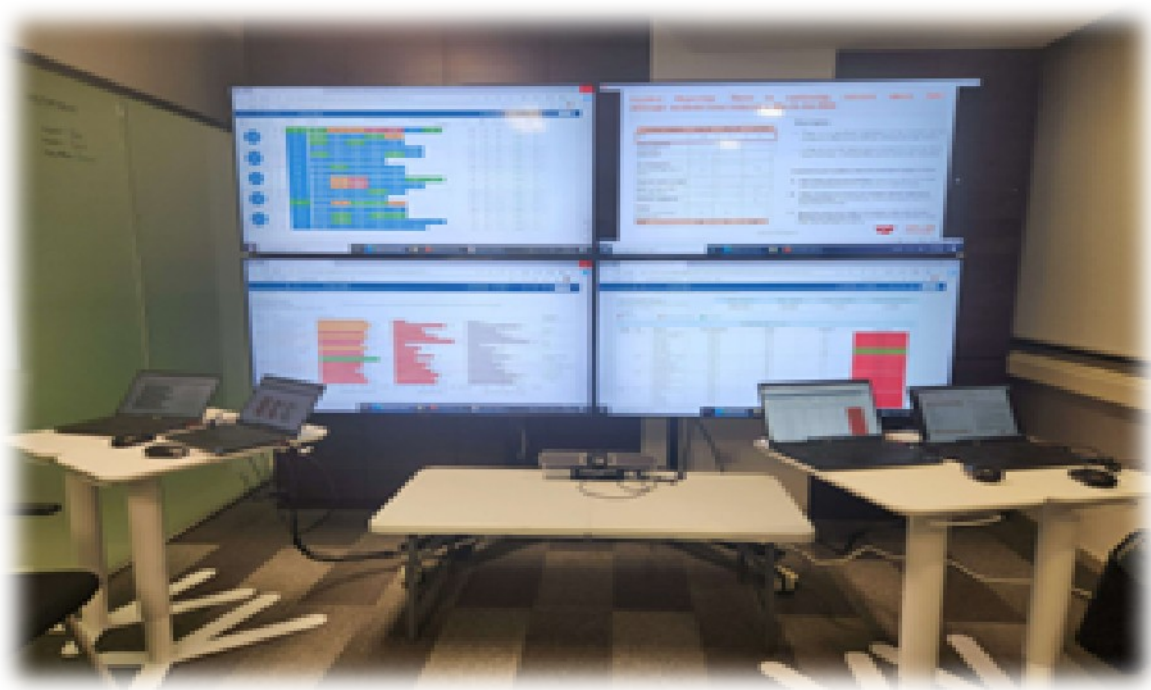
1. Digital engagement with LifeSG for digital seniors
2. Embarked on tele-engagements with ServiceSG since 2023
3. The two modes serves to complement our home engagement modality which continues to be our main modality since PGO days



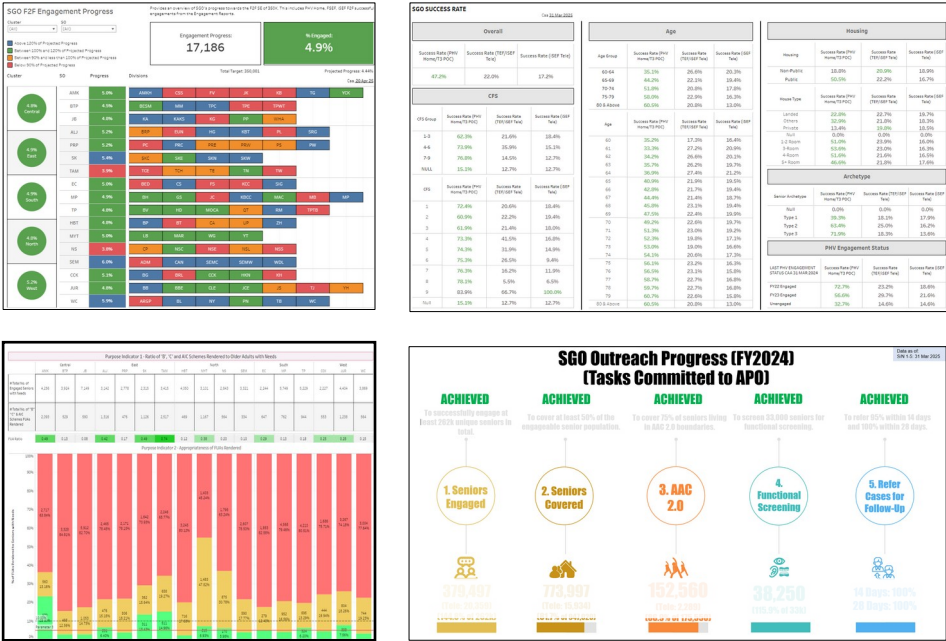
Customised Engagement based on seniors' preference and needs



Incorporation of data visualisation and data analysis into our daily operations and inform decision-making



SGO’s Operation Hub showing live outreach data



Democratising data access by **simplifying complexity.**

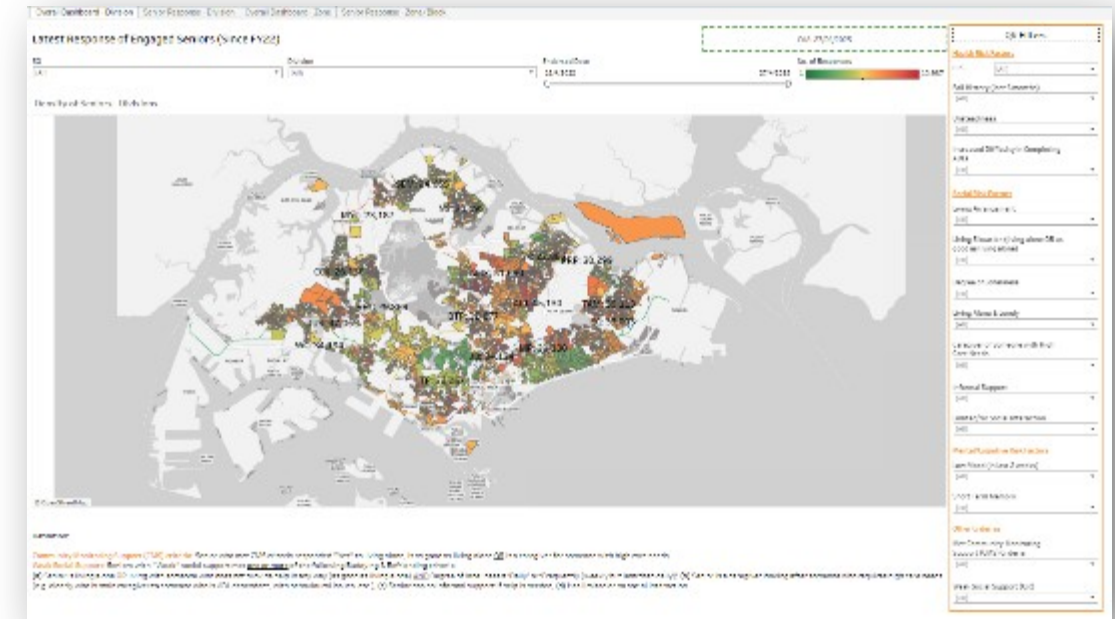
Every staff member, **regardless of expertise** can understand and use it to make informed decisions



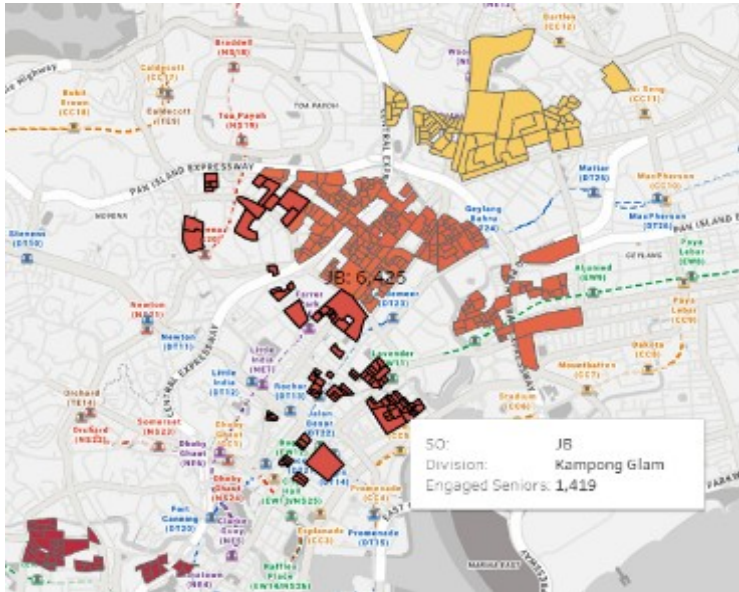
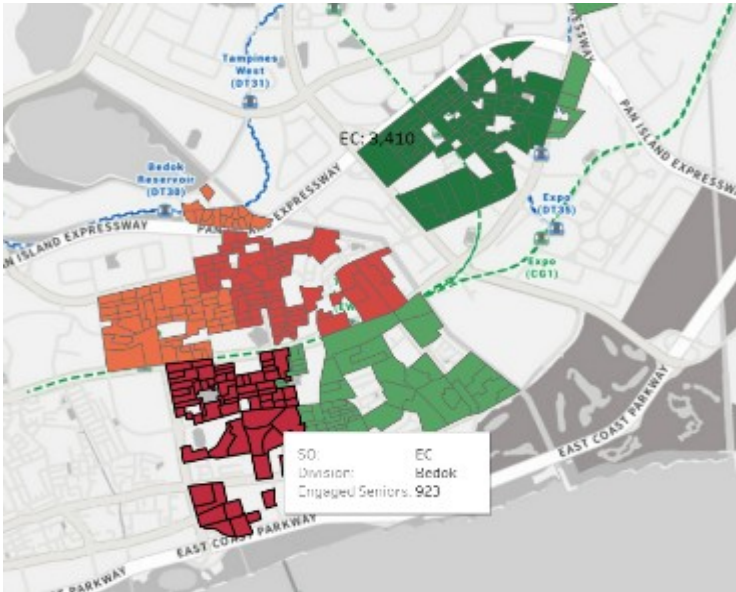
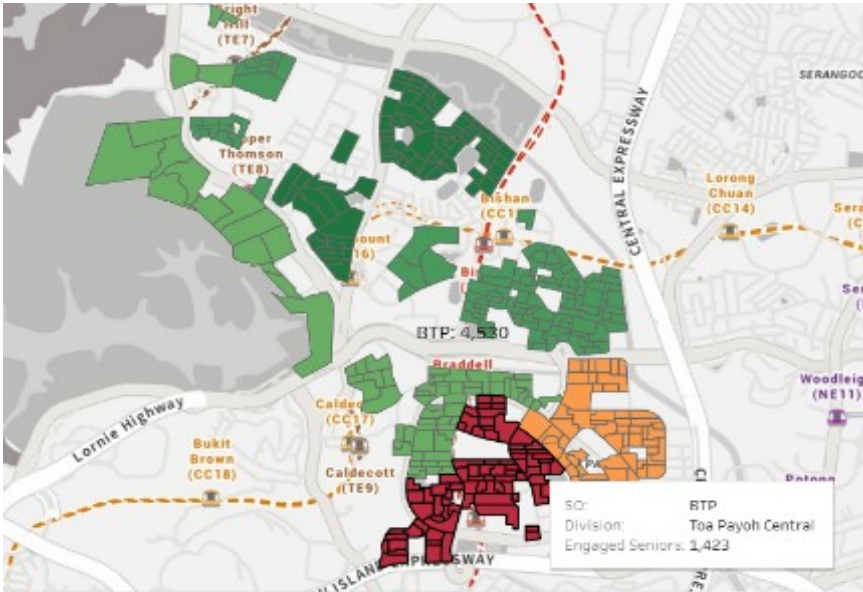
Geospatial data visualisation of seniors heatmap to identify areas with higher concentration of seniors with needs

Key Features:

- Combines data visualisation with granular senior details to:
 - Facilitate ground ops outreach,**
 - Collaborate with partners to “hold” seniors with needs or engage active seniors.**
- Simple and clear categories** (Health, Social, Mental Health)
- Allows users to select needs identified through SGO engagement and avoid terminologies such as “isolated”, “frail”, “vulnerable” which may have different parameters to different users.
- Easy identification of seniors** who may benefit from Community Monitoring Support or meet criteria for befriending and buddying programme provided by Active Ageing Centres.



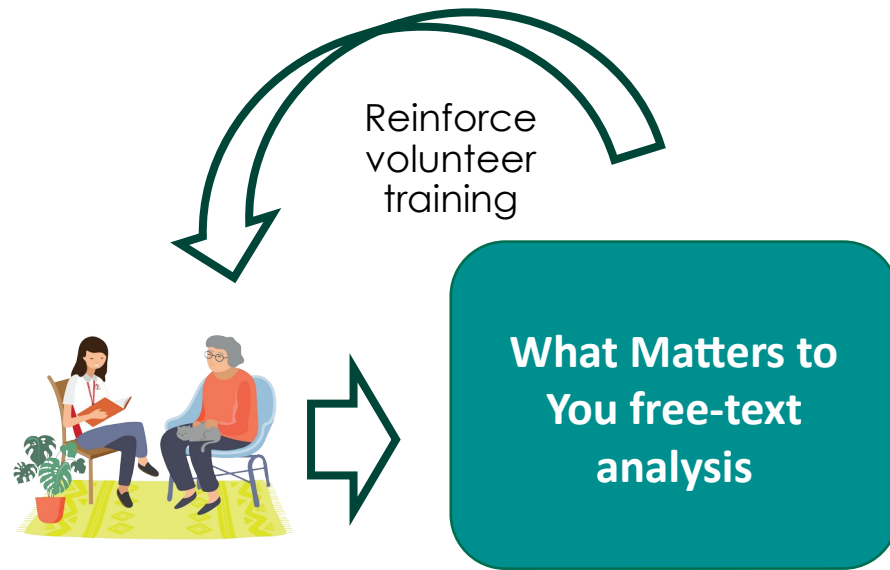
Use Case: areas in Red shows high concentration of seniors living alone or caregiver for someone with high care needs, who may benefit from Community Monitoring Support. Selecting the zone displays list of seniors for targeted follow-up.



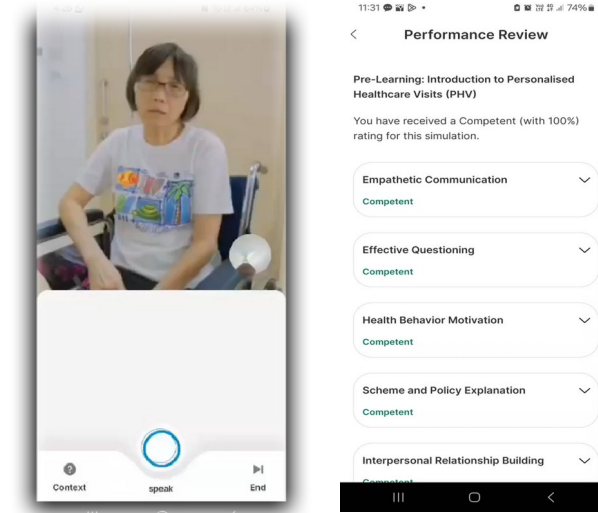
Zone (Rn/Nc/I)	# Block	Endorsed Date	CFS (NR)	Fall History	Unsteadiness	ADL Difficulties	Living Arrangement	Living Situation (living alone or as good as living a..	Degree of Loneliness	Living Alone & Lonely	Caregiver for Someone with High..	Informal Support	Limited or Interaction
Toa Payoh Central Zone 1 RN	57	20/6/2024	3	No	No	No	Alone	Yes	Not lonely	No	No	Has inform..	No
Toa Payoh Central Zone 1 RN	56	27/3/2023	4	Yes	Yes	No	Alone	Yes	Not lonely	No	No	Has inform..	No
Toa Payoh Central Zone 1 RN	58	30/9/2024	3	No	No	No	Alone	Yes	Not lonely	No	No	Has inform..	No
Toa Payoh Central Zone 1 RN	60	10/6/2024	2	No	No	No	Alone	Yes	Not lonely	No	No	Has inform..	No
Toa Payoh Central Zone 1 RN	60	3/6/2024	3	No	No	No	With Spouse~Wit..	No	Not lonely	No	Yes	Has inform..	No
Toa Payoh Central Zone 1 RN	62B	30/1/2024	3	No	No	No	Alone	Yes	Not lonely	No	No	Has inform..	No



Exploration of AI tools to strengthen Volunteer Training



1. Using data feedback to **understand What Matters to You (WMTY) conversation** with seniors to reinforce volunteer training.



2. Exploring the use of **AI-enabled role-play** to strengthen communication and case sensing



Learning transformation in SGO is about empowering every staff to be **Learner**, Leader, Innovator

Learning Moments



Learning Journey to NParks



Reverse Mentoring



Learning transformation in SGO is about empowering every staff to be Learner, **Leader**, Innovator

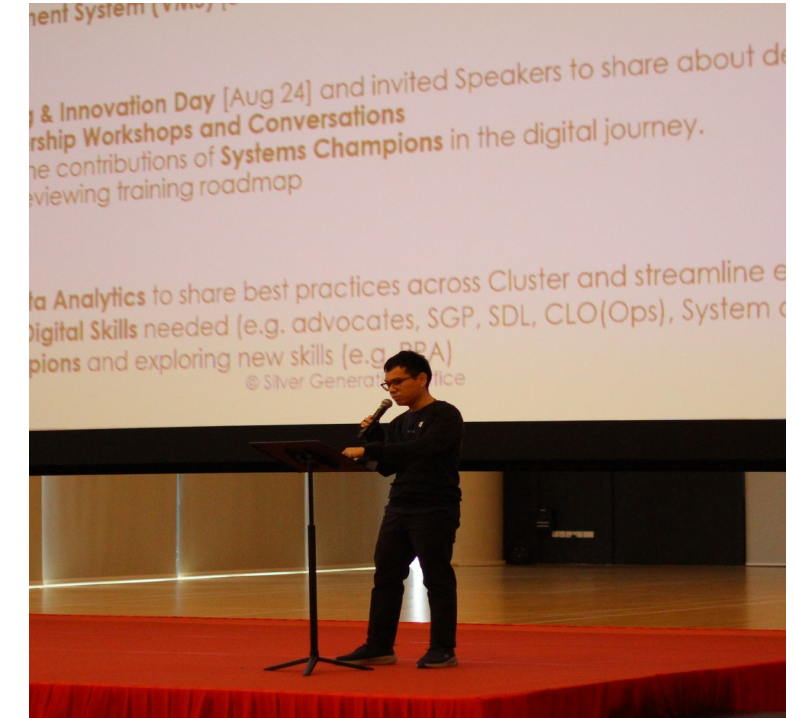
Leadership Conversation



Leadership Workshop



Sharing by Future Leaders



Learning transformation in SGO is about empowering every staff to be Learner, Leader, **Innovator**

Learning & Innovation Day



SGO Awards



#SGOoftheFuture Townhall



At our core is SGO Heart of Care Culture focusing on Care, Purpose, Trust

Care

Sustainable Change
Empathy, Nurture, Well being
Inclusivity (Diversity, Equity, Accessible-Learning)
Example: Inclusive learning, digital literacy for all.

Purpose

Intentional Growth
Learning & Reflection
Value-adding to self, organisation and beyond
Example: Performance with Purpose – Purpose Dashboard

Trust

Psychological Safety
Autonomy
Open & Prompt Communication
Learning from failures
Example: Leaders doing sharing during engagement sessions (MySngSng)



Affirmation & Celebration

Recognise & Reward Excellence
Work-Life Harmony
SGO Pay it Forward (Adopt a Charity)
Example: SGO Awards for Most Innovative Satellite Office

Innovation

Innovation
Solving for Future
Example: Annual Learning and Innovation Day



People shape Technology, Technology elevates our People



- **Reducing pain points** through augmentation and automation
- **Empowers decision-making** through better insights available
- Enables **Higher-value work** focusing on irreplaceable human touch



Digital
Transformation



Part of QiC

Value-adding to
Our people



People at the Core
Care, Purpose, Trust

- **Human Intelligence** to shape system design
- **Human Evaluation** to guide improvement
- **Human Influence** to drive change and adoption





THANK YOU!