Socio-Healthcare

GeoEngage 2025

Register now!

9.30am:

Introduction & Opening of GeoEngage 2025

10.00am:

Sharing by National University of Singapore (NUS), Department of Geography

This presentation will discuss how geospatial insights reveal the mobility patterns and preferences of older Singaporeans. We highlight how their activity patterns indicate a pattern of ageing in networks that are not only anchored in their residential neighborhoods but also expand beyond it to a range of social infrastructures in Singapore.

Speaker:
Prof Elaine Ho
Professor, Department of Geography and the Asia Research Institute
NUS

10.30am:

Sharing by Movement for the Intellectually Disabled of Singapore (MINDS)

This presentation shares MINDS' geospatial journey to improve service delivery and clients' accessibility by mapping our clients' residences against our island-wide service touch-points such as Regional, Community and Satellite Hubs, and Schools. We will share how this approach has helped us identify service gaps and transformed the way we match clients to centres, leading to better outcomes for our beneficiaries and the challenges faced.

Speaker:
Mr Kelvin Koh
Chief Executive Officer
MINDS

10.50am: Morning Refreshments & Networking

Day 1, Tuesday, 7 Oct 2025
Venue: Revenue House, Level 13 Marketplace
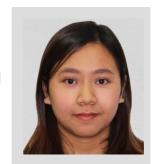55 Newton Road, Singapore 307987

Register now!

11.10am:

Sharing by **Agency for Integrated Care (AIC)**

AIC will share its journey in developing a community asset mapping solution aimed at enhancing the planning, delivery and siting of services that support Seniors in ageing well in the community. By digitally mapping community assets and resources, AIC has enhanced its understanding of resource distribution, identified service gaps, and strengthened collaboration with Partners to connect Seniors to nearby community assets.

Speakers:

Mr Dominic Lim
Head of Planning and Policy-Operations
AIC

Siti Hawa Binte Ismail
Assistant Manager
Strategy, Research and Data Division (SRDD)
AIC

11.25am:

Sharing by **Viriya Community Services**

This presentation showcases Viriya Community Services (VCS)' innovative Interactive Community Map application, a digital solution transforming its approach to community development. Learn how this platform uses geospatial technology to enhance understanding of residents and their bio-psycho-socio-emotional needs in the community, enabling more targeted and effective community support by matching the right resources. VCS will also share its roadmap for expanding the platform to include other capabilities

Speaker:
Mr Yet Tun Hoong
Assistant Director,
Division of Community Development
Viriya Community Services

Geo Engage 2025

Socio-Healthcare

Day 1, Tuesday, 7 Oct 2025
Venue: Revenue House, Level 13 Marketplace
55 Newton Road, Singapore 307987

11.55am: Panel Discussion: Mapping Better Care Journeys

This panel explores how we can map a better care journey using geospatial intelligence, enhancing the quality and accessibility of services from active community living to specialized support.

Mr Lim Liyang
Deputy Director, Geospatial & Data
Singapore Land Authority (SLA)
Moderator

Prof Elaine Ho
Professor, Department of Geography and the Asia Research Institute
National University of Singapore (NUS)
Panellist

Mr Kelvin Koh
Chief Executive Officer
Movement for the Intellectually Disabled of Singapore (MINDS)
Panellist

Mr Dominic Lim
Head of Planning and Policy-Operations
Agency for Integrated Care (AIC)
Panellist

Mr Yet Tun Hoong
Assistant Director, Division of Community Development
Viriya Community Services
Panellist

12.40pm: Lunch & Networking

2.00pm to 5.00pm:

Geospatialisation Workshop: Empowering Social Services with Geospatial

Discover how geospatial solutions can transform your daily work in social service. Designed for social service professionals, this workshop explores how location-based intelligence can streamline workflows and improve service delivery. Through real-world case studies and group discussions, you'll learn how geospatial tools can support lean operations and drive impact in the social sector.

Geo Engage 2025

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10.00am:

Sharing by RoamAssist

This presentation explores the integration of geospatial technology in pioneering robotic guide dog solutions for visually impaired individuals. It examines the mapping and localization systems developed to enhance navigation in public spaces. Drawing from user trials with 20 visually impaired participants across Singapore's indoor and outdoor environments, the session will share key insights and outcomes. The presentation concludes with an overview of upcoming deployment strategies and their anticipated impact on community accessibility.

Speaker:
Mr Cai Shaojun
CEO
RoamAssist

10.30am:

Sharing by National Council of Social Service (NCSS)

Digital transformation empowers social service agencies (SSAs) to deliver better outcomes for their clients through enhanced service delivery, data-driven insights, and improved operational efficiency. In this presentation, NCSS will share its digital transformation roadmap which provides a strategic framework to guide SSAs in their digitalisation journey, as well as available funding schemes and support mechanisms to help agencies build and implement their digital initiatives.

Speaker:
Ms Aileen Tan
Director of Capability Implementation and Digitalisation Strategy
NCSS

11.00am: Morning Refreshments & Networking

Socio-Healthcare

GeoEngage 2025

Day 2, Wednesday, 8 Oct 2025
Venue: Revenue House, <u>Level 13 Marketplace</u>
55 Newton Road, Singapore 307987

11.15am:

Sharing by Dementia Singapore

This presentation explores how Dementia Singapore taps into a more informed community to better support those living with dementia.

Also, learn how their free membership app, CARA, leverages location-based technology to enable swift community response to the needs of persons with dementia who are lost or in need of assistance.

Speaker:
Mr Bernard Lim
Director, Advocacy & Communications
Dementia Singapore

11.45am:

Sharing by National University of Singapore (NUS), School of Computing

This presentation showcases how AiSee, a wearable voice companion, transforms independent mobility for individuals with visual impairment. We will explore the development and implementation of this wearable assistive device, demonstrating its real-world impact on users' daily lives.

Speaker:
Prof Suranga Nanayakkara
Vice Dean (Communications), School of Computing
NUS

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GeoEngage 2025

Day 2, Wednesday, 8 Oct 2025
Venue: Revenue House, <u>Level 13 Marketplace</u>
55 Newton Road, Singapore 307987

12.15pm: Panel Discussion: Digital Transformation in Social Services: Building Inclusive Communities

How can social services harness location-based technology to better serve our communities today? Join our panel of speakers as they discuss using geospatial insights to enhance community engagement and foster a more inclusive society.

Mr Tan Guo Jun
Deputy Director, Geospatial & Data
Singapore Land Authority (SLA)
Moderator

Mr Cai Shaojun
CEO
RoamAssist
Panellist

Ms Aileen Tan
Director of Capability Implementation and Digitalisation Strategy
National Council of Social Service (NCSS))
Panellist

Mr Bernard Lim
Director, Advocacy & Communications
Dementia Singapore
Panellist

Prof Suranga Nanayakkara
Vice Dean (Communications), School of Computing
National University of Singapore (NUS)
Panellist

1.00pm: Lunch & Networking

2.00pm to 6.00pm:

GeoAdventure - Navigating the World of Geospatial Intelligence & Technology

This engaging session offers an exciting introduction to the fascinating world of geospatial technology for professionals new to the industry. We will explore what geospatial technology is, gain an understanding of the current industry landscape, and discover how it connects to our daily lives. There will also be a hands-on activity where you will venture into the heartlands to use geospatial tools to capture landmarks and features, uncovering meaningful insights into how our lived spaces support the community.