

# 15<sup>TH</sup> SOUTH EAST ASIA SURVEY CONGRESS

15–18 August 2019 • Darwin Convention Centre

COLLABORATION

COMMUNICATION

CAPACITY-BUILDING

10 March 2019

To our industry leaders and delegates,

Our international event, SEASC2019 Darwin is well underway! To date SSSI and ASEAN FLAG have promoted this opportunity widely which has attracted national and international industry organisation support to develop surveying and geospatial information across the Asia Pacific region. With around 150 days to go to the opening, we are requesting further support in promoting the SSSI and ASEAN FLAG initiative in hosting SEASC2019 in Darwin from the 15-18 August 2019.

## SEASC2019 is a must-attend Congress

As you are aware, the theme of the congress is **Collaboration, Communication, Capacity Building**. Our industry and the broader community will benefit from a progressive **highly relevant national and regional surveying and geospatial information agenda** that will deliver longevity of industry capability.

International technology providers, expert keynote plenary speakers and decision makers will join our regional professional institutes and business associations to recognise and address several key industry challenges and initiatives. It is through collaboration with industry professionals from various backgrounds, cultures, age and gender that will deliver the outcomes. Organisers also believe this opportunity will give our next generation thinkers, the young professionals, the skills that will build industry capability for the future. Please encourage young professionals to attend and participate.

Organisers have secured some of the world's leading experts to host technical demonstrations and workshops. This will provide a valuable learning and sharing experience for delegates, and an opportunity to enhance their professional networks.

Abstracts received are aligned to the following congress themes and streams, which are:

### Cadastre, Land Administration and Management

- Land and Marine Registration of Rights, Responsibility and Restrictions
- Digital Cadastres - 3D, ePlan, visualisation
- Strata, subterranean and airspace.
- Cadastre 2034
- Geospatial Information Management

### Capacity Building for the Future

- Diversity in the workforce – gender, age and culture
- STEM, education, qualification and certification.
- Challenges and trends effecting industry
- Mutual recognition (MRA)
- Initiatives in capacity development
- Business opportunity development
- Contracts, Intellectual Property (IP) and Copyright.

### Disaster Risk Management and Climate Change

- Impacts of sea level rise.
- Earthquake Monitoring and Management.
- Bushfire management.
- Emergency management, before, during and after
- Technical case studies
- Remote Sensing, Earth Observation

### Emerging Technologies, Platforms and Sensors

- Artificial Intelligence, Machine learning
- Augmented & Virtual Reality and Visualisation
- Drones, UAV,
- LiDAR and Scanning
- Platforms and Software
- Space technology

### Integrated Digital Delivery of the Built and Natural Environment

- Building Information Modelling (BIM)
- Smart Cities
- Digital Twin
- Underground and Subsurface Infrastructure
- Digital Construction and Machine Control
- Asset Management

### Positioning Infrastructure, Systems and Applications

- Datum and reference frames
- Vertical (height) reference surfaces and systems
- Location Based Services and Intelligence
- Global Navigation and Satellite Systems (GNSS)
- Satellite Based Augmented Systems (SBAS)
- Earth Sciences, Observation and Monitoring
- 3D Maps and Navigation
- Autonomous Vehicles

Conference  
Convenor: The Surveying & Spatial Sciences Institute (SSSI)  
27 – 29 Napier Close, Deakin, ACT 2600, Australia  
Ph: +61 2 6282 2282

The ASEAN Federation of Land Surveying and Geomatics (ASEAN FLAG)  
2735A, Jalan Permata 4,  
Tmn Permata, Ulu Kelang 53300 Kuala Lumpur, Malaysia

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## Congress outcomes and declaration

It is intended each session will identify key messages that will address our industry challenges and initiatives. SSSI and ASEAN FLAG strongly believe the key to moving forward is to Collaborate, Communicate, and build our Capacity for the future. A SEASC2019 declaration statement based on delegate interaction will be drafted and then used to formulate workplans for SSSI and ASEAN FLAG working groups or commissions.

## What we need you to do.

The organisers need your help to make this a strategic event and opportunity across the region.

1. Please encourage your members to submit an abstract ASAP! We know there are great stories out there! Don't delay, encourage members in your region to lodge an abstract via our congress website <https://seasc2019darwin.com.au/call-for-abstracts/>
2. Promote attendance and register for the Congress. Gather a group, book flights and accommodation now, and register before 19 May 2019 to save. <https://www.ivvy.com.au/event/ZQTM4S/register-now.html>
3. If you know of a leading surveying and geospatial business, refer them to our organisers to become an exhibitor or sponsor of SEASC2019. Contact Arinex (our appointed sales and marketing team [seasc2019@arinex.com.au](mailto:seasc2019@arinex.com.au)) with these opportunities. We are confident this new opportunity will result in more productive relationships with corporate partners.
4. Visit [www.seasc2019darwin.com.au](http://www.seasc2019darwin.com.au), follow and like SEASC2019 on social media for the best possible outreach for the congress right up until and beyond the 15<sup>th</sup> of August 2019..

We look forward to welcoming people from across the industry in coming months, and to use this significant opportunity to improve our capability for the future. This is an important strategic event that will set the foundations for the growth of surveying and geospatial in the Asia Pacific region.

Yours sincerely,

The SEASC2019 Darwin Congress Convenors



Rob Sarib (SSSI)



Lee Hellen (SSSI)



Gerry Ong (ASEAN FLAG)