

# 2017: A YEAR OF ACTION

DELIVERING A GROWTH ROADMAP WITH THE AUSTRALIAN SPATIAL SECTOR

Glenn Cockerton – 2026Agenda Co-Chair

*GeoSmart Asia – Locate 18, 11 April 2018, Adelaide*

# First 12 Months

Priority Initiatives | Progress

# Infrastructure

## Location Infrastructure Roadmap



Creation of **Roadmap** coordinating all infrastructure activities (PM&C lead) – **UNDERWAY**

## Location Intelligence Knowledge Platform



**LINK** Location Intelligence Knowledge Platform - a development from the FSDF conceptual data framework into an online knowledge database - **LAUNCHED**

## National Positioning Infrastructure



**SBAS** Satellite-Based Augmentation System trial - \$14m investment by Australian and NZ Governments testing 5cm positioning capability next 2 years - **UNDERWAY**

## Digital Earth Australia



**DEA** Digital Earth Australia - \$15.3m over the next two years with a co-designed industry strategy to be released shortly - **UNDERWAY**

# Infrastructure cont.

- Data Integration Partnership for Australia (**DIPA**)
  - \$130M+ over three years, PM&C playing a lead role
  - Seeking integration with spatial sector activities – **OPPORTUNITY**

## Data integration

- Multi-Agency Data Integration Project (MADIP)
- Business Longitudinal Analytic Data Environment (BLADE)

## Spatially enabled

- **Loc-I (Location Integration)**
  - Focus on indexing government data with location attributes
  - Potential to be scaled outside DIPA in the future

# Analysis of Priority Growth Sectors



**Built Environment**



**Transport**



**Environment**



**Defence**



**Energy**



**Agriculture**



**Health**



**Mining**

SIBA | GITA environmental scan of priority growth sectors (e.g. “Knowledge Conversation” workshops) and working towards the creation of sector-specific roadmaps over the next 12 months - **UNDERWAY**

Livestock Spatial Innovation Strategy with Meat and Livestock Australia (CRCSI) – **FINALISED**

Location Matters document – Action to activate location data for people centred policy (Heath Roundtable - Canberra, Oct 17, hosted by PM&C and CRCSI) – **UNDERWAY**

Building a partnership with the Minerals sector investigating value chain opportunities – **UNDERWAY**



# Refocus Locate Conference

- LOCATE organising committee adopted recommendations - **UNDERWAY**
- Forum for reporting on 2026Agenda yearly progress
- This year:
  - Application-specific streams: Health and Defence
  - Increased diversity of speakers: overseas plenary speakers, outside spatial, users.
  - New “Interaction Zone”: focusing on open dialogue



# Nation Building Research Agenda

- Input being sought from many organisations (*2026 Agenda Team*) - **UNDERWAY**
- One input will be the new CRCSI/FrontierSI research program to be launched July 2018 looking at the next 5 years' challenges built with:
  - National input (40+ organisations, 100+ individuals)
    - 10 Universities
    - 18 Government organisations
    - 12 Private sector companies
  - Research plans summary available on website
- Research Agenda will continue to be reviewed and refined over time



# Education, Training and Capacity Building

- Pillar coordinated by SSSI's Permanent Standing Committee on Education and Career Development - **UNDERWAY**



- Education Leadership Group formed (Dec 2017)
  - Involves: IS NSW, VIC and WA; Destination Spatial; Surveying Taskforce; GTAV/ AGTA; Tasmanian Agricultural Education Network; Esri Australia; SIBA|GITA; CSN; CRCESI; RDA; ASIERA; CRSBANZ; ANZLIC

- Workshop scheduled for 23 April 2018, Canberra

- Key contacts:

- Greg Ledwidge and Julie Fairman [julie.fairman@sssi.org.au](mailto:julie.fairman@sssi.org.au)



- Diversity focused initiatives – **UNDERWAY**

- 2026Agenda Leadership Group as an example (work in progress)
- “Spatial Leaders Diversity Initiative” led by Deanna Hutchinson (SIBA|GITA)



# 2026Agenda Leadership Group

Glenn Cockerton

SIBA | GITA (2026Agenda Co-chair)

Peter Woodgate

CRCSI (2026Agenda Co-Chair)

Jodi Cant

Landgate

Judi Dawton

Department of Industry, Innovation and Science

and Brian Sloan

Steve Jacoby

ANZLIC & DNRM, Queensland Government

Peter Leihn

Data61 / CSIRO

Stuart Phinn

Earth Observation Australia & University of Queensland

Duncan McIntyre

Department of the Prime Minister and Cabinet

Stuart Minchin

Geoscience Australia

Susan Harris

ITS Australia

Tarun Weeramanthri

WA Health

Michele Allan

MLA, Rural Development Corporations, Innovation and Science Australia

Barry Sandison

Australian Institute of Health and Welfare

Ian McLeod

Energy Committee QLD / Futures Institute, former - Ergon Energy

TBD

SSSI

## 2026Agenda Team

### Expanded

Phillip Delaney, CRCSI

Stephanie Pradier, CRCSI

Eva Rodriguez, CRCSI

Tonia Scholes, SIBA | GITA

TBD, SSSI

# 2018 Focus

# Priorities and plans for the year ahead

## **In progress:**

- Transform short term national spatial infrastructure funding into long term commitments (eg NPI, DEA)
- Substantially progress the National Spatial Data Infrastructure
- Formal connection to the innovation ecosystem, guided by Australia's 2030 Innovation & Science Roadmap
- Delivery of a nation building research plan aided by the launch of FrontierSI in July 2018
- Engagement with the new Space Agency to properly integrate downstream applications and end users

## **2026 Agenda industry growth focus:**

- **Significantly expand the impact in high priority growth sectors**
- **Growth sector economic profiles of the value of positioning, earth observation data and services**
- **Delivery of strategic roadmap to build education and skills across the entire spatial education lifecycle**
- **Promotion and strategic engagement with external industry conferences**

# JOIN THE TRANSFORMATION

## Talk to us

The 2026Agenda team  
Phil Delaney, Eva Rodriguez, Tonia  
Scholes and Stephanie Pradier

[info@2026agenda.com](mailto:info@2026agenda.com)



## Online

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