

Space Industry Innovation Council

Strategic Road Map 2010-2020

2010 Milestones

1. Developed national space strategic plan with key stakeholders
2. Implemented a communications strategy through conferencing, publications and relationships
3. Reported on common elements of Defence and Civil space activities - government, industry, academia
4. Established enhanced forum and mechanisms for communication between Government and stakeholders (i.e. industry and academic.
5. Identified new joint opportunities leveraging current/emerging capability with international requirements
6. Identified and briefed Australian experts in space related non-government organisations on the direction of Australian Space Policy
7. Identified key vulnerabilities in space and space science capabilities for earth observations, communications, navigation, and reflected on options to mitigate them

2020 Targets

Top 3 market leader in target niches
Increased Australian industry presence in international supply chains
In demand for international cal/val activities

Space measurable as significant economic activity (eg. ABS statistic)
Sustained growth rate exceeding national average

Increased use of Earth observations to meet community & policy needs
Robust national framework for Earth observations
Sustained growth in PNT sector

Australian Space activities a regular media topic
Comprehensive space component in Nat'l curricula
A space portfolio or agency

International partner of choice
Uptake by industry of Australian innovation
Strong space-related research
Relevant disciplines rate high in ERA

Australians in international leadership roles
Significant Australian participation in international space programs
SKA in Australia

Number of treaties with strategic partners
Continuing full and open access to data
Australian influence on priorities

Own and operate our own space capabilities
Supply space data and information to other nations
Contribute to Space Situational Awareness

2020 Outcomes

**World leader
in niche areas**

**Strong &
growing exports**

**National benefit from
Space information**

**Sophisticated end user
demand & expectations**

**World class skills
& research capabilities**

**Influential
international Player**

**Strong Government to
Government relationships**

**Control of critical
security capability**

Pathways

Establish
Aust Strategic
Direction &
Position

Exploit
Aust's unique
geographic
advantages

Understand &
Invest In
Disruptive
Technologies

Build National
& Attract
International
Capability

Understand &
Mitigate
Vulnerabilities
& Dependencies

Train & Develop
Key Industry
& Government
Stakeholders

Align & Build
Collaboration
Across All
Sectors

Effective
Communications
& Co-ordination