



Investing in Australia's Future

Partners for Innovation

Ken Boal

Vice President, Cisco Australia & New Zealand

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“The Internet of Everything will unlock Australia’s next wave of productivity, innovation and job growth.”



"We've got to focus on what we are good at... whether it's around **advanced manufacturing**, whether it's in **agriculture or food processing**, whether it's the **data analytics** around **mining services**."

"Then we have to be investing in the **knowledge infrastructure** for the period 10 to 15 years out. We can't predict what we're going to need but we can prepare and it's that **knowledge infrastructure** which will enable us to be prepared."



Catherine Livingstone
President, Business Council of Australia
Telstra Chairman
AFR 11/9/14

Commonwealth Science Council

- **National Strategy for STEM**
 - National Research Priorities
 - Research infrastructure
 - Education System
 - Collaboration between industry & universities/research institutes
 - Incentives for Collaboration & industry engagement
 - Plus more



ROUND
BUSINESS/HIGHER EDUCATION
TABLE



Innovation Economy

Innovative technology as an enabler to create and capture economic growth, to support the transition of Australia to a digitized productive country.



Human Capital

To build a highly-skilled productive and competitive 21st Century workforce to capture the opportunities of the next wave of transformation.



Healthy Communities

To harness the power of technology to enable everyone to participate and benefit from the innovation economy, to ensure citizens are healthy and educated.

City of Adelaide – Lighthouse Smart City



Innovation Economy



Investment in new start-ups and early IT adaptors to develop local industry



Human Capital

AUSTEM 2020
100,000 students,
5 years - \$21M



To build a highly-skilled productive and competitive 21st Century workforce to capture the opportunities of the next wave of transformation.

1998

NetAcad in Australia

117

Academies

19,000+

enrolled students

120,000+

cumulative students

US\$52M

In-kind contribution
value since inception



EDUCATION AND OUTREACH
www.csiro.au



Cisco CSIRO

Cisco AUSTEM 2020 meets CSIRO partnerships program

7 July 2015

Scientists and
Mathematicians in
Schools is
supported by the
Australian

Human Capital



Maximize
the opportunities
of a diverse
and inclusive
workforce



2014
Lucy STEM
Mentoring
Program

