

# Innovation

The global economy is increasingly dynamic. Disruptive technological advances, rapidly advancing automation, and new and innovative enterprises are reshaping entire industry verticals, spelling the end of some jobs and giving rise to new skills requirements. At the same time, and partly driven by these changes, the global economic and diplomatic landscape is shifting and growing ever more complicated. Innovation is the key to the economic transformation and adaptability that is now necessary for Australia to remain a high-income economy in the new environment. This working group will consider the central role of the education system in the national innovation agenda.

Key questions to be answered include:

## *Innovation in education delivery*

- What is the potential for improved education delivery through technology, and what are the opportunities to realise value improvements in terms of delivery costs, and better learning outcomes?
- How should we respond to disruptive technology in education – what is the potential to substitute entirely new approaches, and what is the potential for the traditional sector to be blended with innovative delivery channels for better overall outcomes?

## *Innovation skills and culture*

- Are we able to develop a culture of innovation and entrepreneurship, with the mindsets and personal and social expectations needed to drive innovation; and if so, what are the mechanisms to do so?
- What skills will people need to innovate, compete and succeed in the future, and how can we teach them?
- Are we able to develop entrepreneurship in young people; what is the mix between skills, knowledge, and attitude, and how can we educate for that mix; and if so, what are the mechanisms to do so?
- What are the cultural aspects of innovation; is it STEM or STEAM; what is the role of the humanities in preparing people to succeed in this new dynamic world?
- How can we look beyond educating researchers and entrepreneurs to build greater capacity to innovate and adapt across society, not just in business but including the social services and community sectors?

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