

DELIVERING OUR PLAN

WE WILL WORK WITH THE PRIVATE SECTOR TO ACCELERATE INNOVATION IN QUEENSLAND'S ECONOMY.

Leadership: we will work together to champion innovation across the state.

- ▶ An Advance Queensland Economic Council will be chaired by the Premier and bring together key Ministers, and leaders of Queensland's innovation system to ensure we achieve our goals

Tell the story: we will showcase our innovation success, locally and globally.

- ▶ Identify role models, profile innovation success and build Queensland's global brand as an innovation destination

Measure progress: we will keep track of our progress and evaluate our effort.

- ▶ Work with the ecosystem to collect data on our progress, measure our impact and adapt our effort



HAVE YOUR SAY
BUILDING OUR INNOVATION ECONOMY
ADVANCE.QLD.GOV.AU

BUILDING OUR INNOVATION ECONOMY

ADVANCE QUEENSLAND STRATEGY (DRAFT)

BUILDING OUR INNOVATION ECONOMY



BACK OUR STRENGTHS

We will create jobs through innovation in our traditional strengths such as agriculture, resources and manufacturing, and encourage new industries based on our state's assets, like biofutures.

DIRECTIONS

- ▶ **Build world leading clusters:** help business, industry, social enterprises, training providers, researchers and entrepreneurs to work together and collaborate to drive innovation in industry
- ▶ **Position Queensland as a global testbed for new technology:** attract new investment and create opportunities to be world leaders

- ▶ **Prepare industry for change:** encourage development and uptake of new technologies, processes and capabilities that create jobs in our industries
- ▶ **Focus our effort:** begin by backing our strengths in robotics, industry 4.0, artificial intelligence and autonomous systems (e.g. drones)



SOLVE BIG CHALLENGES

We will use innovation to help solve some of Queensland's biggest social and environmental challenges, improving the lives of Queenslanders while creating new opportunities in industries such as cleantech, to export our solutions to the world.

DIRECTIONS

- ▶ **Missions that matter:** focus innovation effort and collaborate to address the big challenges facing Queensland: protecting the Great Barrier Reef; energy and water sustainability; improving healthcare; and responding to climate change

- ▶ **Grow cleantech:** develop our cleantech sector to fast track growth and develop new export markets and jobs
- ▶ **Science for solutions:** support translation and commercialisation of science to solve big challenges
- ▶ **Inspire social innovation:** harness social enterprise and impact investors to solve the challenges facing Queenslanders



BUILD INNOVATION IN OUR REGIONS

We will support our regions to use innovation to create new jobs and opportunities, as well as attract and retain talent.

DIRECTIONS

- ▶ **Local partnerships, local solutions:** foster regional partnerships to create solutions that build on local strengths

- ▶ **Advance connectivity:** improve the quality and speed of the internet in regional communities
- ▶ **Collaborating for global opportunities:** work with regions to secure innovation opportunities in global markets by investing in local businesses and skills



SCALE-UP INNOVATION

We will work together to scale-up our innovation ecosystem, building a strong pipeline of innovators and help them successfully commercialise their ideas.

DIRECTIONS

- ▶ **Build the pipeline:** support new entrepreneurs to start, grow and go global
- ▶ **Create global pathways:** support Queensland startups and small-to-medium enterprises (SMEs) to launch and grow in global markets
- ▶ **Attract talent and capital for scaling:** connect startups with the talent and capital they need to grow

- ▶ **Win-win for big and small:** connect major corporations with startups and SMEs
- ▶ **Enhance small business capability:** help SMEs to capitalise on disruption and the digital economy
- ▶ **Government walks the talk:** the Queensland Government will be a lead customer of innovation
- ▶ **Big data for better outcomes:** harness data to improve government services to Queenslanders



NEW SKILLS & NEW JOBS

We will ensure Queenslanders are prepared for the work of the future, and confidently able to participate in the new economy.

DIRECTIONS

- ▶ **Ready for work and change:** support existing and new workers to have the skills they need for the future of work

- ▶ **New ways to learn and skill:** develop flexible ways for workers to get the skills they need
- ▶ **Create your own job:** encourage entrepreneurship as a job option, and equip young people with the skills to start their own business

OUR IMMEDIATE ACTIONS

BACK OUR STRENGTHS

1. Establish an industry **robotics** cluster in mining, defence and the environment
2. **Create a \$25 million co-investment fund** to leverage Australian Government and industry funding to support research

SOLVE BIG CHALLENGES

3. Target research funding on identified priorities, including water and energy sustainability, healthcare, climate change and the **Great Barrier Reef**
4. Develop a **Queensland Science Strategy** to drive the impact and value of Queensland science
5. Work with **government owned energy and water** providers to maximise our state assets to build innovation opportunities

BUILD INNOVATION IN OUR REGIONS

6. Investigate the establishment of an **Agtech Hub** in regional Queensland
7. Improve the quality and speed of the internet in regional Queensland through **FibreCo Qld**
8. Pilot new **regional approaches** to encourage entrepreneurship and localised solutions to job creation

SCALE-UP INNOVATION

9. Promote investment-ready Queensland startups and SMEs to **international investors**
10. Appoint an **Entrepreneur-in-Residence** to champion innovation in government and connect innovators with government

NEW SKILLS & NEW JOBS

11. Partner with **TAFE Queensland** to support uptake of new high tech skills training
12. Map the skills Queenslanders will need for jobs in the **new economy**
13. Develop a **Manufacturing Skills Implementation Plan**
14. Support the growth of **social enterprises** to deliver economic and social impact for Queensland

To deliver on our strategy the Premier will chair a new **Advance Queensland Economic Council** to oversee action and champion innovation across Queensland.