



**WESTERN
AUSTRALIAN
SCIENCE AND
INNOVATION
FRAMEWORK**
2018-2022



**SUPPORTING WA'S SCIENCE
AND INNOVATION PRIORITIES**



OUR VISION

Western Australia is a clever, dynamic and productive State

OUR MISSION

Enriching lives, creating jobs and diversifying the economy through new scientific knowledge and innovation

WHAT WE DO

COORDINATE

INVEST

ADVOCATE

FACILITATE

COMPETITIVE ADVANTAGES

- > Clean, safe and modern place to live, work and study
- > A stable Government committed to supporting job creation and growth
- > Ancient aboriginal knowledge and traditions
- > Shared time zone (± two hours) with 35% of the world's population in emerging economies of Asia
- > World-class universities and research institutes
- > Culture and aptitude in innovation and creativity
- > Unique and highly diverse plant, animal and marine environments
- > Quality, safe and sustainable food production
- > Renewable energy resources (solar, wind and wave)
- > One of the most productive and diversified minerals and petroleum hubs in the world
- > Expertise in automation and remote operations
- > A geographic location and extensive radio quiet zones that support a range of space activities
- > Largest public supercomputer in the southern hemisphere and expertise in data science
- > Australia's cyber security hub
- > World-class health organisations and Nobel Prize in Medicine winners
- > Long-term population health studies and linked health records

PRIORITY AREAS



PILLARS



OUTCOMES

- > Science and innovation is valued by the community
- > The State's economy is diversified and jobs are created
- > The State's strengths are recognised locally, nationally and globally
- > More females, Aboriginal peoples and people from low socio-economic backgrounds accessing STEM so no one is left behind
- > STEM skills are widely recognised as critical and are embedded in WA's future workforce
- > Creativity and entrepreneurship are fostered
- > Talented researchers, innovators and STEM professionals are developed, attracted and retained
- > WA has world-leading facilities and technologies
- > Supportive frameworks are in place
- > Capital/investment opportunities are identified, attracted and leveraged
- > Collaboration and innovation is fostered across industry, researchers and government
- > Partnerships are built
- > Opportunities are harnessed locally, nationally and globally

To learn more about how the State Government supports
Western Australia's Science and Innovation priorities visit
www.jtsi.wa.gov.au/scienceandinnovationframework

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