

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



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**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 ( $\pm$  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



MINING



ENERGY



HEALTH



FOOD



ENVIRONMENT



SPACE



TECHNOLOGY



STEM

## PILLARS

### CULTURE AND COLLABORATION



### TALENT, SKILLS AND ENTREPRENEURSHIP



### INVESTMENT AND INFRASTRUCTURE



### COMMUNICATION AND PROMOTION



## 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