WESTERN AUSTRALIAN SCIENCE AND INNOVATION FRAMEWORK 2018-2022

SUPPORTING WA'S SCIENCE AND INNOVATION PRIORITIES
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

- MINING
- ENERGY
- HEALTH
- FOOD
- ENVIRONMENT
- SPACE
- TECHNOLOGY

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

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

ADVOCATE

FACILITATE

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