



# Australian Academy of Science

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**65** YEARS OF THE ACADEMY  
**60** YEARS OF THE SHINE DOME

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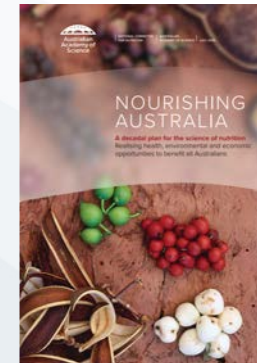
# Decadal plans for science

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*Preparing for Australia's digital future:  
A strategic plan for information and communication  
science, engineering and technology*  
September 2019



*Nourishing Australia: A decadal  
plan for the science of nutrition*  
July 2019



*Decadal plan for Australian geoscience:  
Our planet, Australia's future*  
October 2018



*Women in STEM Decadal Plan*  
April 2019

# What are decadal plans?

- 10-year strategic plans for science disciplines
- Developed by the Academy's National Committees for Science
- Purpose:
  - assess the current state of knowledge in a specific science discipline
  - identify and set priorities for the most important scientific questions for the next decade
  - outline strategies to achieve these priorities and goals
- Audience:
  - different for each plan, but commonly policymakers and funding bodies
  - used by scientists in that discipline across Australia

## IMPACTS

- Mobilising a research community
- Uniting disciplines
- Presenting a united front to government
- Providing a baseline to assess progress





## DECADAL PLANNING PROCESS

- Led by the relevant National Committee for Science
- Working group/s representative of Australian research community, organisations and stakeholders
- 12-18 month process
- Current standard process:
  - Discussion paper released
  - Consultation
    - Nation-wide town-hall meetings
    - Webinars for remote researchers
    - Meetings with stakeholders
    - Written feedback/surveys
  - Plan drafted and tested with stakeholders
    - Re-drafting and testing as necessary
  - Launch



## IMPLEMENTATION

- Implementation is the responsibility of the invested parties – the research community!
- The Academy's National Committees for Science can:
  - Communicate implementation and recommendations actions
  - Provide a mechanism for community reporting
  - Assist with coordination and delegation within a community



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More information:  
[www.science.org.au/decadal-plans](http://www.science.org.au/decadal-plans)