

## Research and development – assessment, evaluation and policy

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ACIL Tasman advises on assessment and evaluation of research and development and the formulation of policies and priorities for research and development. Understanding the benefits that research, development and innovation deliver to society generally requires deeper analysis beyond conventional cost benefit analysis. ACIL Tasman has expertise in, and experience with, applying real options techniques in the context of high uncertainty and multiple decision paths.

Examples of ACIL Tasman's work using these techniques include:

- development of an assessment methodology for rural research and development for the Council of Rural Research and Development Corporations' Chairs
- review of the lapsing programs for CSIRO
- economic assessment of astronomy and marine observation infrastructure
- economic assessment of the value of geoscience programs
- assessment of the value of a leading university across the full range of its activities including research, teaching and learning.

See our research and development project case studies.