



Industrial Transformation Research Program

The Australian Research Council's (ARC) Industrial Transformation Research Program (ITRP) encourages and supports university-based researchers and industry to work together to address a range of priorities to transform Australian Industry.

The ITRP scheme is an integral part of the ARC's Linkage Program which promotes national and international collaboration and research partnerships between key stakeholders in research and innovation, including higher education providers, government, business, industry and end users. Through these partnerships, the ARC encourages the transfer of skills, knowledge and ideas as a basis for securing commercial and other benefits of research.

The Industrial Transformation Priorities are priority research areas identified by the ARC that are updated from round to round. In 2023, the current priorities for ITRP are:

- Advanced Manufacturing
- Cyber Security
- Defence
- Food, Beverage and Agribusiness
- Medical Technologies and Pharmaceuticals
- Mining Equipment, Resource Technology and Services, Critical Minerals Processing
- Oil, Gas and Energy Resources
- Recycling and Clean Energy
- Space.

The intended outcome of the ITRP scheme is to increase Australia's research and innovation capacity to generate new knowledge and result in the development of new technologies, products and ideas, the creation of jobs, economic growth and an enhanced quality of life in Australia.

The ITRP is comprised of 2 schemes; Industrial Transformation Research Hubs (ITRH) and Industrial Transformation Training Centres (ITTC).

Industrial Transformation Research Hubs

The ITRH scheme funds Eligible Organisations to undertake cutting-edge research on new technologies and economic, commercial and social transformation to benefit industry partners in the Industrial Transformation Priority areas.

ITRHs engage Australia's best researchers to develop collaborative solutions to the strategic priorities. The focus is on the creation of industry and academic partnerships working together on research and development projects to create innovative and transformative solutions for industry.

The ITRH scheme provides project funding of between \$500,00 and \$1,000,000 per year for 3 to 5 years. Applications must include strong collaboration with industry, and partners must commit cash or in-kind resources to the project. Proposals must include at least one Australian Partner Organisation. Each Partner Organisation must contribute in cash or in kind and the total contributions must at equal to or greater than the ARC funding.

Industrial Transformation Training Centres

The ITTC scheme provides funding for partnerships between university-based researchers and those in industry. ITTCs provide Higher Degree by Research (HDR) and postdoctoral training for industries vital to Australia's future.

ITTCs foster close partnerships between university-based researchers and industry, through creating and delivering innovative Higher Degree by Research (HDR) and postdoctoral training. Training Centres are aimed at developing researchers with capability in end user research that is vital to Australia's future. In delivering this training, the Training Centre focuses its researchers on developing solutions relevant to the Industrial Transformation Priorities.

The ITTC scheme provides project funding between \$650,000 to \$1,000,00 per year for the first 3 years, \$150,000 to \$1,000,000 per year for the fourth year and up to \$1,000,000 for the fifth year. The grant duration is for 4 to 5 years.

For further information on the ITRP scheme, including information on eligibility, refer to the relevant Grant Guidelines and Grant Agreements which are available on [GrantConnect](#).