



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. The current priorities for ITRP align with the priority funding areas under the National Reconstruction Fund (NRF) and they are:

- Renewables and low emissions technologies
- Medical science*
- Transport
- Value-add in the agriculture, forestry and fisheries sectors
- Value-add in resources
- Defence capability
- Enabling capabilities

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 (IH) and Industrial Transformation Training Centres (IC).

* Applications which address the 'Medical Science' industrial transformation priority must take the ARC Medical Research Policy into consideration.

Industrial Transformation Research Hubs

The IH 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.

IH 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 IH scheme provides project funding of between \$500,000 and \$2,000,000 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 match or exceed 50% of the ARC funding requested.

Industrial Transformation Training Centres

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

ICs 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 IC scheme provides project funding between \$500,000 to \$2,000,000 per year for the first 3 years, \$150,000 to \$2,000,000 per year for the fourth year and up to \$2,000,000 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](#).