

The THRIP is intended to leverage collaborative partnerships between government and industry (working with academia) for research and development in science, engineering and technology on a cost-sharing basis, to produce highly skilled human resources and technology solutions for improved industry competitiveness.

Objectives

The objective of the programme is to increase the number of people with the appropriate skills in the development and management of applied, research-based technology for industry.

This will be achieved through:

- improved knowledge exchange and technology transfer through increased interaction and mobility among researchers in higher education institutions (HEIs) and science, engineering and technology institutions (SETIs) as well as technology personnel in industry;
- an increase in investment by industry and government in research and technology; and
- technology transfer and product or process improvement or development, through research collaboration between enterprises (large and small), HEIs and SETIs.

Benefits

The THRIP is a cost-sharing grant of up to R8 million for a maximum period of three years for approved projects engaged in applied research and development in science, engineering and technology. Additional special inclusions in a grant may be funding for Technology Innovation Promotion through the Transfer of People (TIPTOP) and for the cost of legal advice on the development of intellectual property rights (IPR) agreements.

Eligibility criteria

1. The applicant must be a registered legal entity in South Africa.
2. The project must have a partnership, with at least one partner being a South African research institution, which includes HEIs, SETIs and national research facilities.
3. The duration of the partnership must be equal to or more than the period of the THRIP project.
4. The project must include at least four registered South African students at fourth-year level in the SET fields, who will be involved and trained throughout the research conducted.
5. The project must be focused on applied research in the fields of science, technology or engineering, the outputs of which could make a significant contribution to improving the industry partner's competitiveness.
6. The project intention should be to innovate.
7. The project must have clearly defined scientific and technology outputs.



TECHNOLOGY AND HUMAN RESOURCES FOR INDUSTRY PROGRAMME (THRIP)

the dtic Campus

77 Meintjies Street

Sunnyside

Pretoria

0002

the dtic

Private Bag X84

Pretoria

0001

the dtic Customer Contact Centre: 0861 843 384

Website: www.thedtic.gov.za

