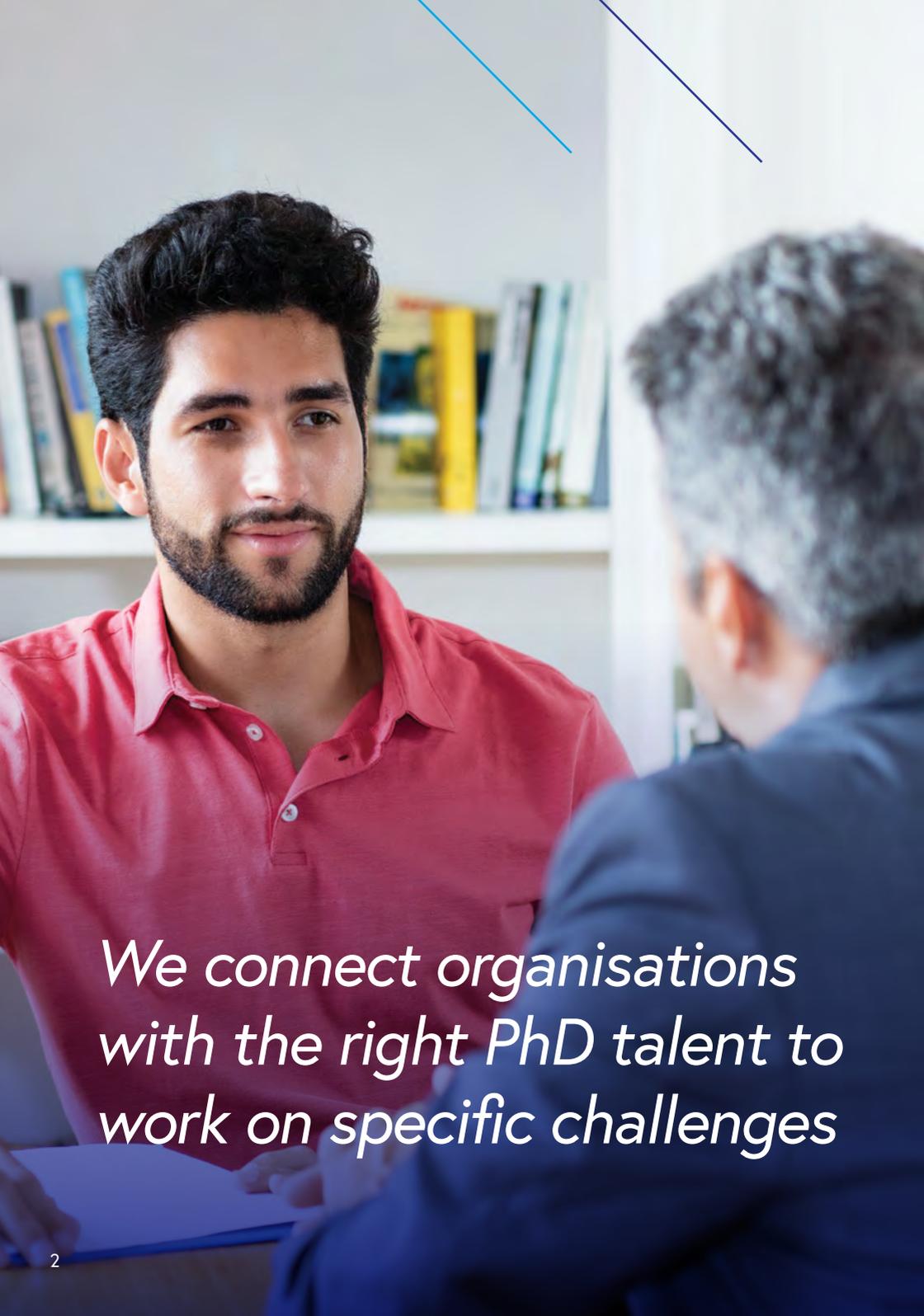




Industry-based PhD Program

Working with a PhD student can help your organisation to achieve its R&D goals



*We connect organisations
with the right PhD talent to
work on specific challenges*

Industry-based PhD Program

Most organisations exist in a world of competing priorities and resource constraints. We all wish that we could dedicate serious time and thinking to a particular idea or topic, but don't have the people or budget to do so. This is particularly true with future-focused R&D.

The iMOVE PhD program is one way that organisations are tapping into an under-used pool of talent to solve this dilemma.

It works by connecting businesses and government departments with universities and talented PhD students to undertake a research project on a dedicated topic over a three-year period.

Benefits to your organisation:

- A full-time resource with a particular depth of knowledge
- A sustained focus on a topic of high interest/importance to your organisation
- The ability to tap into other experienced practitioners in your area of interest at the university and through iMOVE networks
- The opportunity to promote your research project through iMOVE and be seen as an investor in innovation and skills
- End-to-end advice and support from iMOVE for the duration of the project
- Co-funding, making the cost manageable

Benefits to the student

- Gaining a PhD and experience that is industry relevant
- Building industry relationships and exposure to future job opportunities
- Receiving funding over the three-year period to allow them to focus on their PhD topic
- Being part of the iMOVE network and PhD professional development activities

The university plays an important role in a successful PhD project. We work with some of the best universities in Australia. In turn, they benefit by graduating a quality PhD and becoming more connected to industry partners and iMOVE networks.

How does it work?

iMOVE is experienced at bringing together PhD research projects. We keep the process simple and the project on track to deliver timely and useful outcomes.



Understand the arrangement

We provide detailed advice on how it works and what to expect.



Finalise a topic

iMOVE and the university will work with you to develop and/or refine the topic.



Recruit a student

We assist with finding the right student via our university partners.



Start the project

We coordinate the Project Agreement paperwork and resolve any IP arrangements.



Run the project

We manage the finances and project milestones with the university. You, the industry partner, have an overview of progress at all times.



Complete the project

We coordinate with the university to ensure that the project is brought to completion. We work with you to promote the outcomes of the project (if wanted). We also help you think about where to next – can you build on what has been learnt? Are there further research or commercial opportunities that will benefit your organisation?

What does it cost?

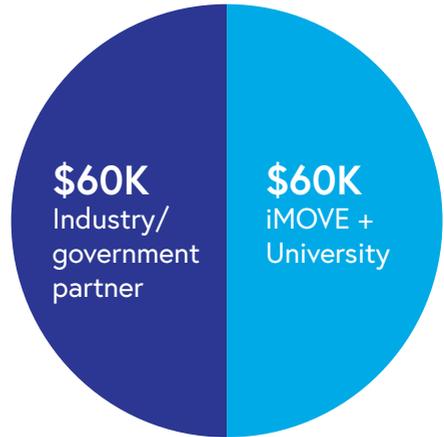
PhD funding is \$40k a year for three years. This amount includes a stipend for the student and a travel and materials allowance for project activities.

The industry/government partner contributes \$20k per annum, the remaining \$20k is contributed by iMOVE and the university combined.

Payment arrangements are flexible. Organisations can choose to pay the full \$60k upfront for the three years at the start of the project or pay \$20k annually at the start of each year.

Some organisations are eligible for the R&D Tax Incentive on their R&D costs. Refer to the ATO website for more information.

Total cost over three years:



Case Study

How a PhD student is helping Transport for New South Wales to move people through Sydney more effectively.

For Transport for NSW, supporting a PhD student made perfect sense. Having already seen the quality of student research projects at the University of Technology Sydney, the value of a competent student resource was clear.

This, coupled with the need for focused smarts to look at getting people through busy parts of Sydney more effectively on high capacity public transport, created the perfect scenario for a PhD project.

Says Lisa Iverach, Senior Researcher at the Transport for NSW Research Unit, "Like any organisation there are things we would like to do, that we simply don't have the resources for.

"Our student, Mina, has been working on a targeted project developing complicated algorithms for transit priority systems that requires intrinsic focus. This is ideal for a PhD with its duration of three years on one topic.

"We've seen the bringing together of minds, effectively drawing on academic expertise to enhance our more applied knowledge."

"iMOVE co-funded the student researcher, which made the small investment required from us a no-brainer," explains Lisa.

As well as gaining a valuable additional R&D resource, Lisa saw other important benefits with the arrangement.

"We've seen the bringing together of minds, effectively drawing on academic expertise to enhance our more applied knowledge."

As well as providing funding, iMOVE played a guiding and coordinating role in getting the PhD project off the ground quickly.

Says Lisa of her experience, "the iMOVE team was amazing to work with. They made everything happen quickly to ensure we didn't lose the funding in this financial year, and were very responsive to our needs all round."

To any company thinking about taking on a PhD resource, Lisa has one key piece of advice.

"Jump at the chance!" she says, "it's a win for everyone, and the outlay is so small for delivering what we believe will be a significant transport improvement outcome."



To find out
more about
the program

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