

Talent development and collaborative research with TU Delft

# Collaborative PhD Tracks

In a world of increasing complexity and rapid technological development, the interplay between social issues and academic expertise is essential. It's an area where innovation and research fulfil an important role. Doctoral candidates working at companies and governmental agencies are a compelling proposition. These professionals are familiar with the context, are aware of the real-life situation and aspire to learn more in order to contribute to the innovative capacity of the organisation at which they work.

Companies and organisations active in the fields of deltas, infrastructure and mobility or energy-related issues are in the position to offer talented employees the opportunity to conduct research in collaboration with TU Delft. They have already gained a wealth of practical experience that can be built upon. As such, a collaborative PhD track represents the ideal chance for talented employees to develop further and to gain important new insights. An additional advantage is that the flow of academic expertise into practical application is accelerated.

## Working together to address issues of the future

A collaborative PhD track forms the basis of a sustainable, fruitful collaboration through which research results can lead to innovations that are essential for society.

“During my research project, I gain insights that I can immediately put into practice in my daily work. I'm more able to assess problems I encounter and to determine areas where the organisation is looking for answers. I'm not only focused on best practice, but also on next practice.”

Ir. Leonie Koops, Project Manager at Witteveen+Bos and PhD in the last year of the PhD track

## Unique to Collaborative PhD Tracks

TU Delft presents a tailor-made programme for professionals with a strong drive to delve further into a practical issue. In order to increase the likelihood of successfully implementing the results, your company or organisation will also be part of the supervisory team. In turn, this will also help to expand your network in the academic world. Alongside being a programme for professional high potentials, a collaborative PhD track is therefore also a comprehensive collaborative project.

# Collaborative PhD Tracks

## What are the benefits for employees?

- Professional education (the title of doctor)
- Tailor-made supervision: part-time, tailored to needs and experience
- Harmonisation of research with current duties
- Network expansion
- Increased career opportunities

## What are the benefits for companies and organisations?

- Relevant interim products and results
- Motivated and sustainably deployable employees
- A head start on fellow companies
- Flexible turnaround time and expense (opportunity to apply for subsidies)
- Access to world-class research facilities
- A structural link with the TU Delft Research Community

## Why is TU Delft organising this programme?

- Doctoral candidates with contextual awareness
- Access to resources and real-life cases
- A higher chance of success for PhD candidates
- Network creation in order to achieve a joint objective
- Increase the Netherlands' innovative capacity

The collaborative PhD track is an initiative of TU Delft's Deltas, Infrastructures & Mobility Initiative (DIMI) and Delft Energy Initiative (DEI).

## Contact information