

# Delft University of Technology: DELFINE

TU Delft is committed to furthering developments in the Netherlands on nuclear energy, materials and nuclear medicine through improved education and capacity at the highest level. Our multi-year partnership strengthens Urenco's focus on supporting the next generation of nuclear talent, particularly in the vicinity of our sites.

Our partnership will:

- support at least twenty students each year who want to use nuclear technology to contribute to a sustainable society.
- increase the university's training capacity by contributing towards at least six undergraduate and post doctorate students, participation in international workshops, summer schools or similar each year.
- invest in equipment and its maintenance to develop the necessary laboratory infrastructure.



“Urenco plays a key role in the nuclear fuel cycle, and TU Delft university provides a focused route educating the next generation of nuclear scientists through leading-edge research and inspiring educational courses. Our social impact partnership is very exciting as together we're bolstering the future of nuclear with a combination of financial support and career enhancing opportunities for undergraduate and post graduate students. The recent developments in nuclear energy and nuclear medicine in the Netherlands require a large number of people trained with state-of-the-art technology and we are committed to increase the training capacity of engineers with a nuclear profile to enable these nuclear developments.”

**Prof Dr Jan Leen Kloosterman**  
Professor of Nuclear Physics, Delft University of Technology



TU Delft is the leading university in the Netherlands for nuclear technology, its research and education covers the fields of nuclear fission energy, nuclear fuel cycle, nuclear metals research and nuclear medical technologies.

**DELFINE** (Delft Excellent Laboratory Facilities for Innovation and Nuclear Education) is a specific initiative within Delft University of Technology. Its objective is to strengthen the education of, and research by, undergraduate and postgraduate engineering students in the field of nuclear technology (including nuclear energy and nuclear medicine).

## Sustainability Spotlight

This project aligns with the Urenco sustainability strategy, our corporate values and UN sustainable development goals.

### Environment & transition to net zero:

- shared understanding of the role of nuclear and future opportunities.

### Education & skills:

- stronger links with a respected university with innovative nuclear knowledge.
- career enhancing opportunities furthering an industry talent pipeline.

### Health & wellbeing:

- synergy between TU Delft's expertise in the field of nuclear medicine and Urenco Isotopes.

### Sustainable Development Goals:

<p><b>4</b> QUALITY EDUCATION</p>	<p><b>8</b> DECENT WORK AND ECONOMIC GROWTH</p>
<p><b>13</b> CLIMATE ACTION</p>	<p><b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>



Urenco's Social Impact Programme contributes to our commitment to sustainability. It includes partnerships with charities, educational establishments, environmental programmes and other schemes to maximise social impact, employee engagement and reputational value. Each partnership must meet at least one of our sustainability priorities (across three workstreams: education & skills, environment & net zero transition, health & wellbeing) and relevant UN Sustainability Development Goals.