



#### VTT Technical Research Centre of Finland **Creating impact over 80 years**

Carbon neutral solutions

284 M€

operating income

2,355 employees

450 patent families

1,135 customers

50+ start-ups

**Digital** technologies

45% of the net turnover from abroad

18/11/2024

**75 Net promoter** score (NPS)

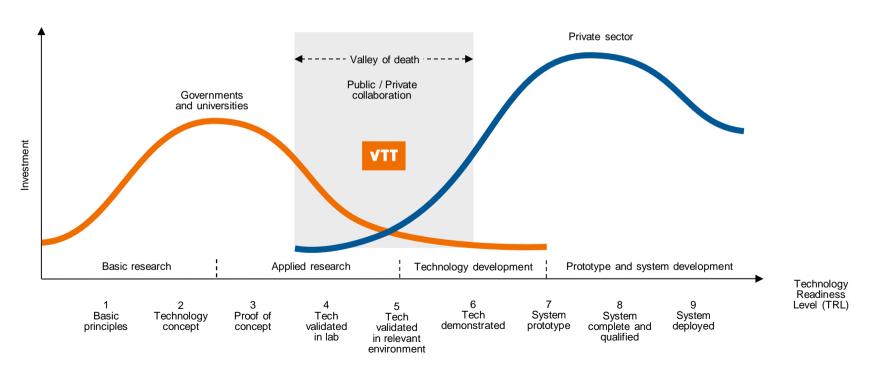
488 scientific articles / year





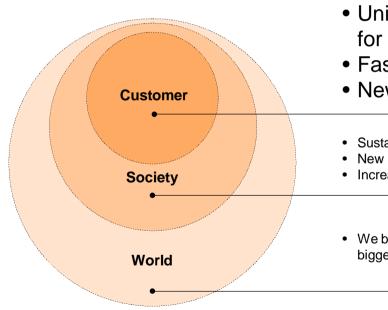


# We help our customers turn science into practical innovations





# We create impact and promote sustainable growth



- Unique expertise and spearheading technologies for innovation
- Faster and more scalable RDI projects
- New international business opportunities
- · Sustainable renewal of industry
- · New international growth companies
- · Increase in talent and number of experts
- We bring together people, business, science and technology, to solve the world's biggest challenges, creating sustainable growth, jobs and wellbeing.



#### Why partner with us

1

Comprehensive and profound expertise in technologies, cognitive sciences and business development.

2

World-class research infrastructure and IPR assets.

3

We are impartial and independent from product suppliers.





## **Training in Nuclear Safety Culture Basics**

#### **Example of NCBJ – VTT collaboration**

- Introduction to organizational culture and safety culture
- Gaining knowledge on the main requirements concerning safety culture
- Gaining knowledge on characteristics of a good safety culture, including internationally recognized safety culture models and non-technical skills for engineers
- Group work and reflection on own work and nuclear safety significance

Requirement in ISO 19443

18.11.2024 VTT – beyond the obvious



### Present state analysis and roadmapping

#### **Example of NCBJ – VTT collaboration**

- Introduction to the nuclear sector / Big Science
  - Regulatory requirements
  - Industrial standards
  - Customer requirements
- Review of the company's existing processes
  - Management system
  - Quality management
  - Proof of compliance
- Suggestions for improvement





# bey<sup>O</sup>nd the obvious

Thank you! vttresearch.com