

Leiden-Delft-Erasmus Universities

Working together for science and society

8 december 2020

Leiden-Delft-Erasmus Universities

A knowledge ecosystem with:

- 3 international top-100 universities and 2 world class University Medical Centres
- 1.100 PhD-defenses a year
- 85.000 BA- and MA-students
- 937 full professors
- 7.313 fte academic staff (excluding the University Medical Centres)
- Based in an unique and inspiring metropolitan area

Mission Leiden-Delft-Erasmus Universities

- Working towards the resolution of major local, regional and global societal challenges through inter- and transdisciplinary cooperation
- Working towards scientific breakthroughs through inter- and transdisciplinary research
- Educating the next generation of academics and professionals through inter- and transdisciplinary programmes
- Strengthening the regional social and economic development
- Strengthening the international position of the universities, also by attracting the best talent



The Hague-Rotterdam Metropolitan Region

- 3.700.000 people
 - BNP: M€ 169.118 (21% of the Netherlands BNP)
 - Unique mix of economic clusters
 - A real-life testing ground for global challenges
 - The gateway to Europe and open to the world
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- **Agenda for Growth 2021:** programme to invest in knowledge and innovation, industry, (energy-)infrastructure, and human capital
 - Focus on: Life Sciences & Health, Space, Biotechnology, Cyber Security, Artificial Intelligence, Quantumtechnology, Medtech, Circular Economy



The Four Societies of Leiden-Delft-Erasmus Universities

**SUSTAINABLE
SOCIETY**

**INCLUSIVE
SOCIETY**

**DIGITAL
SOCIETY**

**HEALTHY
SOCIETY**

Resilient Delta Initiative

Frugal Innovation

Quantum Technology

Circular Economy

Global Heritage

Cyber Security

**Personalized
Health
Prevention**

Artificial Intelligence, Data & Digitalisation

Sustainability Delta

Migration

BOLD Cities

Space for Science and Society

MedTech

Education & Learning

Molecular Science & Technology, Life Science & Technology, Nanobiology

LDE Space for Science and Society

- Together with ESA-ESTEC, NL Space Campus Noordwijk and other partners
 - LDE-minor Space
 - Joint student MSc research projects
 - Executive programmes (Space Business, Space Law)
 - Joint PhD-programmes
 - Joint Research Agenda
 - Open for public-private partnerships
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- Interested?
 - Contact: Peter Batenburg



LDE Programme Cyber Security

- Combining world class expertise of Leiden, Delft and Erasmus Universities
 - Development of new education on BA- and MA-levels, example: LDE-minor Cybercrime
 - Development of the new research programme
 - Creating a community by mutual appointments
 - Open for public-private partnerships for research
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- Interested?
 - Contact: Eveline Vreede



LDE Research Development Fund

- NEW!
- Financial support for the development of research proposals for National Research Agenda (Middle and Large) and research for the Knowledge and Innovation Agenda (NWO)
- For interdisciplinary consortia with participation from all three Leiden-Delft-Erasmus Universities
- Grants of €25.000 for research development
- With the full support of the Research Support Offices



Leiden
University

Delft University
of Technology

Erasmus
University
Rotterdam

