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 aera
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

• 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
- Frugal Innovation
- Circular Economy
- Sustainability Delta
- Space for Science and Society

INCLUSIVE SOCIETY
- Global Heritage
- Artificial Intelligence, Data & Digitalisation
- Migration
- Education & Learning

DIGITAL SOCIETY
- Resilient Delta Initiative
- Quantum Technology
- Cyber Security
- BOLD Cities
- MedTech

HEALTHY SOCIETY
- Personalized Health Prevention
- Molecular Science & Technology, Life Science & Technology, Nanobiology
- Artificial Intelligence, Data & Digitalisation
- Quantum Technology
- Cyber Security
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

• Interested?
• Contact: Peter Batenburg
LDE Programme Cyber Security

• Combining world class expertise of Leiden, Delft and Eramus 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

• 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