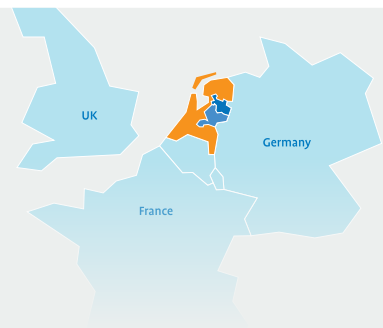




High Tech

# Breeding ground for pioneers in technology

An entrepreneurial, practical and innovative spirit once made East Netherlands a pioneer in industrial applications of steam engine technology. Today, the same traits make the region a hotbed of companies that use the latest technology to meet 21st-century market demands.



## M Business climate



East Netherlands hosts a thriving ecosystem where companies - from start-ups to mature firms - can grow their high tech business.

### Expertise

- Home of nanotechnology giants
- Complete semicon ecosystem
- Advanced materials & manufacturing
- Leader in Photonics
- Future-ready pioneers in robotics
- High tech aerospace cluster
- ICT and Cyber Security
- Energy and hydrogen technology

### Markets

With direct access to the largest markets in Europe, a strong and deserved reputation for its strong logistic expertise, the region provides the ideal platform for getting your products to market.



### Companies

Lionix International, Solmates, Mimetas, NXP, Thales, Sensata, Demcon, Micronit, Toray Advanced Composites, Teijin Aramid, Phoenix Software, PANalytical, XSems. Roessingh R&D, Clear Flight Solutions, Boeing, NTS Norma, PM Aerotec, DNVGL, Kema, Dekra, Hygear and many others.



## Open and innovative

Joint research programs with the Universities of Twente, Nijmegen and Wageningen and top-class research institutes offer new technology applications.

### Expertise

With access to world-class academic expertise in many disciplines from mathematics and computer science to chemistry, physics and many others, the business partners in East Netherlands benefit from an unusually high degree of interdisciplinary synergy. An interdisciplinary, proactive and visionary environment interlinked with a business infrastructure which supports a thriving technological architecture, Key Enabling Technologies (KETs) targeted by the EU and Dutch government for investment and development.



**Most innovative country in the world**

GI 2017-2019



## Business support

**Oost NL** is your partner in connecting international companies to business communities in the high tech business.

**Novel-T** offers start-ups (New) and innovative entrepreneurs (Next) access to a dynamic ecosystem.

**SMB Facilities & Support** boosts open innovation together with coaching and support of start-ups and SMEs.

**The Business Cluster Semiconductors**, a national and regional business support network, helps companies and projects in the semiconductor field.

**Experimental Center for Healthcare** does pre-clinical testing of medical and care robots.

**Fraunhofer Project Center** for development of new automated manufacturing technology.

**Space 53**, the Dutch drone development and test facility.

## East Netherlands: a vibrant ecosystem

*TPRC - Thermoplastic composites Research Center "Thermoplastic materials and processes enable us to reduce weight and cost of aircraft components, and enable produce composite components at very high production rate, allowing designers to explore new application previously dominated by metallic components. I would describe TP research conducted at TPRC as World Class. Boeing's collaboration with TPRC researchers (included University of Twente, University of Delft and our Key suppliers Fokker, TenCate, DTC, KVE, others) resulted in new generation of materials and process driving new applications for Boeing products"*

**Dr. Alex Rubin,**  
Senior Technical Fellow  
Boeing Research & Technology



# Oost NL has partnered with over **900** companies for success in Europe



## Top talent



Three Universities and five Universities of Applied Sciences educate multi-skilled talent for future challenges in Key Enabling Technologies, such as micro- and nanotechnology, photonics, Computer and Information Technology Science, mechatronics and robotics.

Number of students, East Netherlands

**43,000**

research university

**85,000**

university of applied sciences



**104,000**

vocational education

source: CBS, 2018/2019

Due to its position in Europe, the East Netherlands attracts many international students and researchers. Hosting three international schools, the region offers a quality setting for international talent workers and their families.



## Funding

Technology innovations are funding priorities within the European Union. These funds are an important vehicle to connect your high tech developments to the European market.

**80 billion** budget for cooperation in R&D through EU Horizon 2020 program

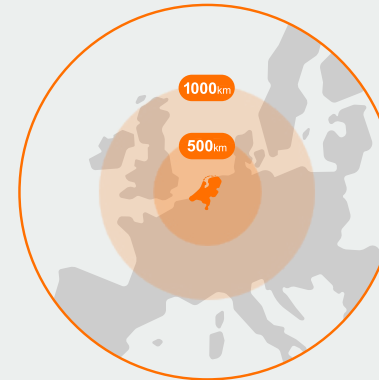
As a partner of the Dutch and EU governments, Oost NL is a qualified facilitator in helping you to access EU, national and regional funding.

**255 million** regional participation fund  
**100 million** innovation grants & incentives



## Market access

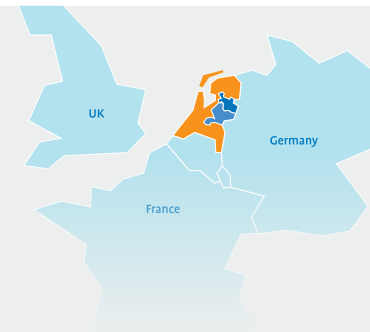
**95%** of Europe's most lucrative consumer markets are just around the corner



- 244 million consumers within 2-3 days by road
- 170 million consumers within 1-2 days by road



**6** International airports in 1.5 hour drive



## Oost NL - Your support for success in business

Oost NL is the economic development agency for East Netherlands.

### Invest in Holland

Oost NL works closely together with partners in the Invest In Holland network. Our main partner is the Netherlands Foreign Investment Agency.

We have access to resources -funding, network of business and research partners- to help you succeed in establishing and growing your European business.

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