

DUTCH – GERMAN TECH.LAND



TECH.LAND@EWBC

Transforming Borders into Connections!

Coalition of the willing!

Stronger together

www.techland.org



2. TECH.LAND COALITION OF THE WILLING



Cluster
Circular Economy



Cluster
Health & MedTech



Cluster
Advanced
Manufacturing & Robotics



Cluster
Energy



Batteries



Hydrogen



1. OUR JOURNEY- June to October 2025



11 JUNE 2025
 NEW PLATFORM: TECH.LAND
 RECEIVES GRANT FROM EFRE
 PROGRAMME



25.06.2025
 TECH.LAND AT THE 13TH
 NRW FOREIGN TRADE DAY



1 SEPTEMBER 2025
 ENSCHEDE SLUSH'D:
 CROSS-BORDER STARTUP EVENT



02.09.2025
 DUTCH PRIME MINISTER
 HIGHLIGHTS TECH.LAND
 AS A MODEL FOR
 CROSS-BORDER INNOVATION
[Read the full article →](#)



02.09.2025
 BATTERY CITY MÜNSTER
 IN THE SPOTLIGHT
 - A BLUEPRINT FOR
 INDUSTRIAL INNOVATION
[Read the full article →](#)



25.09.2025
 ROYAL VISIT IN
 MÜNSTER - TECH.LAND
 IN DIALOGUE WITH
 KING WILLEM-ALEXANDER
[Read the full article →](#)



11.09.2025
 TECH.LAND CLUSTER
 MEETING 2025:
 CROSSING BORDERS TO
 SHAPE THE FUTURE
[Read the full article →](#)



13.10.2025
 EUROPEAN WEEK OF
 REGIONS AND CITIES
[show event details →](#)



14.10.2025
 HEROES & HYDROGEN:
 TECH.LAND MEETS H2HEART
[show event details →](#)



21.10.2025
 BATTERY PRODUCTION
 DAYS MÜNSTER
[show event details →](#)

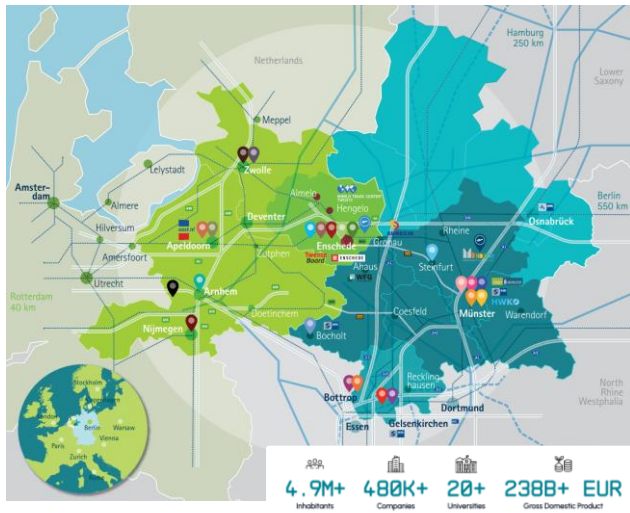
1. Agenda

1. Introduction
2. TECH.LAND : What, Why and How
3. TECH.LAND : Activities
4. TECH.LAND : Results & Impact
5. TECH.LAND : Events upcoming & TECH.LAND XPERIENCE
6. TECH.LAND : Video

2. MISSION | JOURNEY | CLUSTERS

MISSION

To tackle the societal challenges and increase the global competitiveness of our region, businesses and knowledge institutions, we rally together as Dutch and German triple-helix ecosystems to realize the full technology and innovation potential in the heart of Europe (East Netherlands, North Westphalia and more).



JOURNEY

Close partnership between the cities of Münster and Enschede	May 2021 Signing Memorandum of Understanding	May 2022 Joint battery trip to Silicon Valley	May 2023 Launch of cross-border strategy for economy and innovation	April 2024 Launch of the TECH.LAND Brand
February 2024 NRW.innovativ Summit About TECH.LAND	June 2024 Joint MedTech trip to Minnesota	Mai 2025 Hydrogen Trip to Brussels and booth on World Hydrogen Summit	June 2025 TECH.LAND projects coming to live: Mobile Charging Systems and XBorder Data Platform	August 2025 TECH.LAND Xpress on Enschede Slush 'D

CLUSTERS

BATTERIES (ENERGY)	HYDROGEN (ENERGY)	CIRCULAR ECONOMY
ADVANCED MANUFACTURING & ROBOTICS	HEALTH & MEDTECH	Additional key areas for strengthening Europe's autonomy and resilience are chip technology, defense, and talent development.

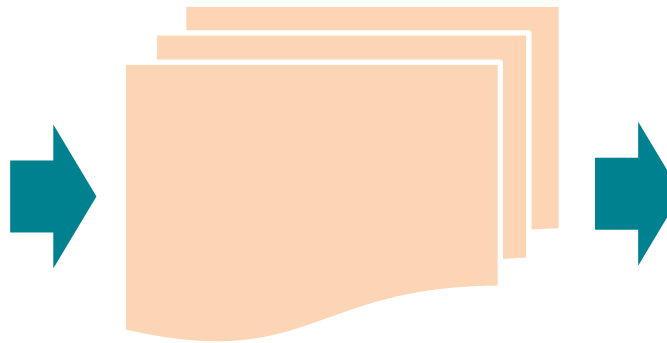
2. SUSTAINABILITY OF THE PROGRAMME

2024



The Regio Deal project is the flywheel for the initiation of the TECH.LAND programme

2025



- Build up clusters
- Connect businesses & science
- Develop projects
- Position TECH.LAND
- Partners join the movement

2026



The TECH.LAND programme is synchronized with or embedded in the strategies of partners and contributes financially to the core team, communication activities and events. The plan will be updated in 2026.

2. TECH.LAND PROGRAMME : Providing a strategic cross-border framework



2. TECH.LAND value for region, companies , knowledge institutes

Visibility is skyrocketing - English platform and positiv Story is increasing international and political Visibility - Dutch King, Ministerpresident NRW, Bundeskanzler, Dutch Prime Minister, European Commission, Regional Ministers and a broad political, science and economic support!

Skilled Professionals - As a thriving European region, this area is highly attractive to international professionals. National and international talents can learn more, in English, about the region's appealing companies and projects that offer compelling reasons to stay or move here.

EUROPEAN Funding - Approximately €450 million in European funding is available for cross-border collaboration, which can be more effectively accessed in partnership with universities and Dutch partners. Currently, German and Dutch companies can easily participate in EU projects such as INDUSTR_14.0, Manufacturing NextMaterials, Two4C, or Smart Solution Labs and receive up to 50% funding. Additionally, initial projects in the fields of Health & MedTech and Hydrogen, like BOOST and BRIDGE, have already begun. A pipeline of new potential projects is developed

Cross-border Business and SCIENCE NETWORK - Business and academic connections extend beyond borders. TECH.LAND represents a unified economic and scientific region at the heart of Europe, fostering strong connections that lead to new business opportunities, projects, and ideas.

Startup Ecosystem - Stakeholders have been successfully working for many years to connect the startup ecosystems on both sides of the border through joint programming, exchange , events such as the Digital Summit Euregio and the ENSCHEDE SLUSH.

3. ACTIVITIES : OUR JOURNEY 2024



**TECH.LAND LAUNCH!
 INNOVATION PACT
 "FILLED WITH LIFE IN
 AN EXEMPLARY MANNER"
 18 APRIL 2024**

None other than the godfather of the German-Dutch Innovation Pact took part in the launch of the...



**TECH.LAND MEETS
 SINGAPORE – TALKING
 ABOUT TECHNOLOGY AND
 INNOVATION!
 11 AUGUST 2024**

Singapore is rapidly emerging as a global hub for innovation, with exciting opportunities in...



**SLUSH'D ENSCHEDE
 2024 : WHERE
 INNOVATION MEETS
 CROSS-BORDER
 COLLABORATION!
 30 AUGUST 2024**

On August 29, 2024, the second edition of Slush'D Enschede took place, an event



**SUCCESSFUL TECH.LAND
 TEAM MEETING IN
 ENSCHEDE – A
 MILESTONE FOR
 CROSS-BORDER
 INNOVATION AND
 BUSINESS GROWTH
 19 SEPTEMBER 2024**



**BATTLE OF POWERS:
 BATTERIES AND
 HYDROGEN AS ALLIES
 FOR THE FUTURE
 8 OCTOBER 2024**

On October 1, 2024, the Chemiepark Marl hosted the Event "Battle of Powers," bringing together...



**TECH.LAND AT
 DUITSLANDDAG:
 INSPIRING ENCOUNTERS
 AND VALUABLE
 CONNECTIONS
 10 OCTOBER 2024**

Today the TECH.LAND project team was present at Duitslannddag in the iconic Rijtuigenloods in...



**TECH.LAND BUSINESS
 BREAKFAST: SUCCESSFUL
 NETWORKING EVENT AT
 MEDICA 2024 IN
 DÜSSELDORF
 14 NOVEMBER 2024**

Today, we hosted a successful Business Breakfast during the Medica trade fair in Düsseldorf, and we...



**HYDROGEN WEEK IN
 BRUSSELS: SHAPING THE
 FUTURE OF THE
 HYDROGEN ECONOMY WITH
 TECH.LAND
 19 NOVEMBER 2024**

Europe Hydrogen Week 2024 was the place to power the future with hydrogen — TECH.LAND was proud to be...



**DRIVING INNOVATION IN
 PREVENTION AND
 MEDICAL TECHNOLOGY:
 DUTCH-GERMAN BUSINESS
 DIALOGUE
 3 DECEMBER 2024**

Cross-border collaboration is an important part of transforming healthcare!

3. ACTIVITIES OUR JOURNEY 2025



TECH.LAND GOES CIRCULAR!
 15 JANUARY 2025

On January 15, 2025, the Cross Border Circular Plastic Session took place at Energenta...



CROSS-BORDER COLLABORATION: ERWIN HOOGLAND FROM THE PROVINCE OF OVERIJSEL VISITS MÜNSTER
 23 JANUARY 2025



CROSS-BORDER NRW.INNOVATIV SUMMIT
 19 FEBRUARY 2025

TECHLAND Driving Innovation Cross-border NRW.innovativ Summit in Münster



VISIT OF DUTCH MINISTER OF THE INTERIOR AND KINGDOM RELATIONS TO TECH.LAND PARTNER TWENTE BOARD
 10 MARCH 2025



FOUNDING ASSEMBLY OF R-FACTORY
 21 MARCH 2025

Driving Innovation. Scaling Start-ups, and Ensuring Sustainable Regional Growth within the TECH...



TECH.LAND IN INN*TERREGIO
 25 MARCH 2025

On March 25, the time had finally come: more than 80 companies and startups from the #EUREGIO...



TECH.LAND AT HANNOVER MESSE 2025: FIVE DAYS OF INNOVATION, DIALOGUE, AND INTERNATIONAL COLLABORATION
 31 MARCH 2025

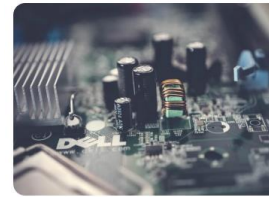
With a strong presence at this year's Hannover Messe, TECHLAND once again underscored the value of...



22 MAY 2025
DUTCH-GERMAN TECH.LAND DINNER: CELEBRATING COLLABORATION



26 MAY 2025
CROSS-BORDER BUSINESS DELEGATION PUSHES FOR HYDROGEN RAMP-UP



5 JUNE 2025
TWENTE'S PHOTONIC CHIPS WILL ENABLE NEW GLOBAL TECHNOLOGY APPLICATIONS



11 JUNE 2025
NEW PLATFORM: TECH.LAND RECEIVES GRANT FROM EFRE PROGRAMME



1 SEPTEMBER 2025
ENSCHDE SLUSH'D: CROSS-BORDER STARTUP EVENT

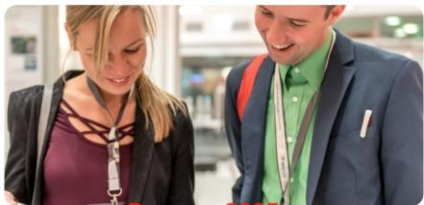
3. ACTIVITIES Quarter 4 2025 and beginning 2026



BATTERY DAY 2025 – ARNHEM
 25 SEPTEMBER 2025



BATTERYCITYMÜNSTER PHD DAY
 30 SEPTEMBER 2025



NRW NANO CONFERENCE
 30 SEPTEMBER 2025



EUROPEAN WEEK OF REGIONS AND CITIES
 13 OCTOBER 2025



HEROES & HYDROGEN: TECH.LAND MEETS H2HEART
 14 OCTOBER 2025



BATTERY PRODUCTION DAYS MÜNSTER
 21 OCTOBER 2025



TECHMED EVENT
 6 NOVEMBER 2025



SMART ENERGY HUBS CONFERENCE 2025
 12 NOVEMBER 2025



MEDICA 2025
 18 NOVEMBER 2025



BATTERY INNOVATION DAYS – GRAZ
 2 DECEMBER 2025



TECH.LAND XPERIENCE 2026
 12 MARCH 2026



TECH.LAND AT THE HANNOVER MESSE 2025
 20 APRIL 2026

3. IMPACT : INCREASED VISIBILITY & NETWORKS BY INTERNATIONAL ACTIVITIES

Visits from

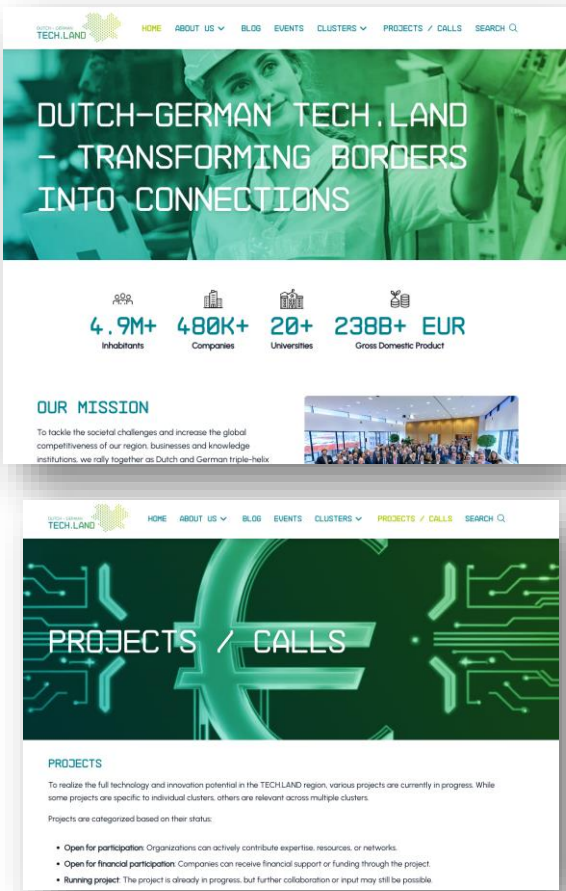
- Brazil (about Hydrogen), May 25
- India (about Hydrogen), May 25
- USA – Illinois/Wisconsin (about Water) June 25
- Canada – DeepTech Delegation, Oktober 25
- Baltics (about Green Technologies) November 25
- MEDICA 2025 (with US, Singapore Delegations)
November 25
- Incoming visiting TECH.LAND XPERIENCE 12 March 2026

Delegations to

- NL (World Hydrogen Summit), May 25
- Brussels (about Hydrogen), May 25
- Finland (Slush) Autumn 25
- **Singapore (FDI and Storage), November 25**
- Fresno/Minnesota (USA), June 26 (suggestion:
Minnesota Trade Fair)
- India & Singapore (Talents and Technology),
August 26 (suggestion: EXPO REAL Singapore)
- Canada

3. IMPACT : INCREASED VISIBILITY – ON LINE PRESENCE

Website



TECH.LAND [HOME](#) [ABOUT US](#) [BLOG](#) [EVENTS](#) [CLUSTERS](#) [PROJECTS / CALLS](#) [SEARCH](#)

DUTCH-GERMAN TECH.LAND – TRANSFORMING BORDERS INTO CONNECTIONS

4.9M+ Inhabitants **480K+** Companies **20+** Universities **238B+ EUR** Gross Domestic Product

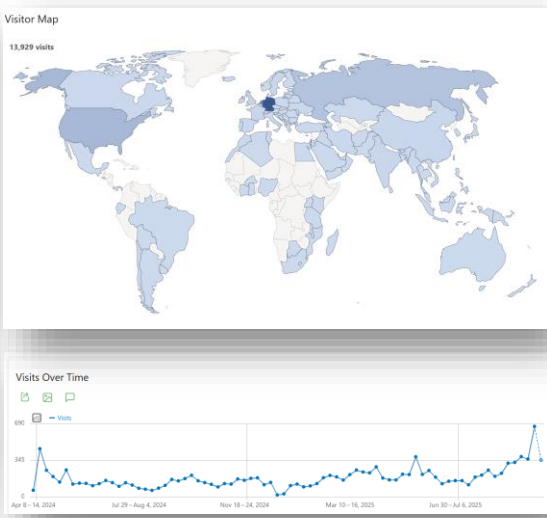
OUR MISSION
 To tackle the societal challenges and increase the global competitiveness of our region, businesses and knowledge institutions, we rally together as Dutch and German triple-helix

PROJECTS / CALLS

PROJECTS
 To realize the full technology and innovation potential in the TECH.LAND region, various projects are currently in progress. While some projects are specific to individual clusters, others are relevant across multiple clusters.
 Projects are categorized based on their status.

- **Open for participation:** Organizations can actively contribute expertise, resources, or networks.
- **Open for financial participation:** Companies can receive financial support or funding through the project.
- **Running project:** The project is already in progress, but further collaboration or input may still be possible.

Newsletter



Website
 13.929
 - DE: 5.587
 - NL: 3.272
 - US: 1.362
 Visitors

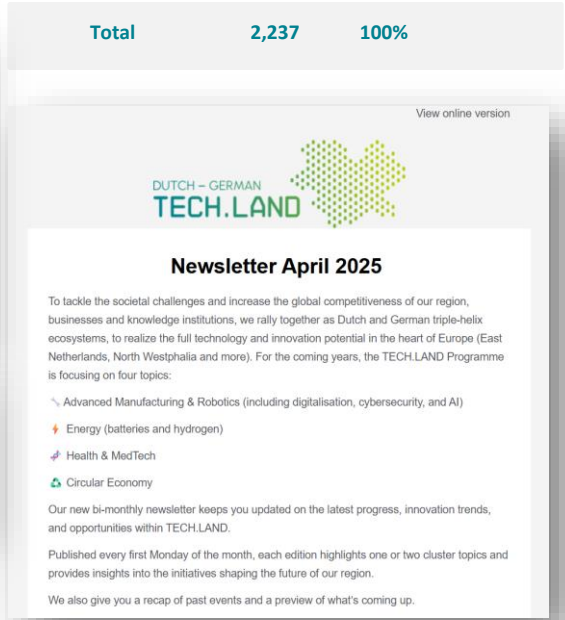


Follow us!

Linkedin & Newsletter

Total **2,237** **100%**

View online version



Newsletter April 2025

To tackle the societal challenges and increase the global competitiveness of our region, businesses and knowledge institutions, we rally together as Dutch and German triple-helix ecosystems, to realize the full technology and innovation potential in the heart of Europe (East Netherlands, North Westphalia and more). For the coming years, the TECH.LAND Programme is focusing on four topics:

- Advanced Manufacturing & Robotics (including digitalisation, cybersecurity, and AI)
- Energy (batteries and hydrogen)
- Health & MedTech
- Circular Economy

Our new bi-monthly newsletter keeps you updated on the latest progress, innovation trends, and opportunities within TECH.LAND.

Published every first Monday of the month, each edition highlights one or two cluster topics and provides insights into the initiatives shaping the future of our region.

We also give you a recap of past events and a preview of what's coming up.

IMPACT : NEW PROJECTS OF TECH.LAND AND ITS PARTNERS



BOOST – HYDROGEN INTERREG PROJECT IS STARTING
 18 MARCH 2024

The successful transformation to a sustainable energy supply requires the use of green hydrogen. In...



INDUSTR_I4.0 INVESTS IN DIGITALIZATION OF SMES IN THE DUTCH-GERMAN BORDER REGION
 23 APRIL 2024

The 'small project fund' INDUSTR_I4.0 will accelerate the digital transition within...



MILESTONE: TODAY WAS THE OPENING OF THE FRAUNHOFER RESEARCH INSTITUTION FOR BATTERY CELL PRODUCTION FFB
 30 APRIL 2024

A significant milestone for the research and development of sustainable and...



INTERREG PROJECT – MANUFACTURING NEXTMATERIALS
 29 APRIL 2024

In 2024 the Manufacturing NextMaterials (MNM) project was launched, an ambitious European...



GERMAN-DUTCH COOPERATION: USING MEDICAL RESOURCES EFFECTIVELY, SAFELY AND ACROSS BORDERS
 3 MAY 2024

If nothing else, the COVID-19 pandemic has shown that people do not stop at the border...



CIRCULAR ACROSS BORDERS – CHAMBER OF CRAFTS COORDINATES CIRCULAR ECONOMY CLUSTERS
 27 MAY 2024

The Chamber of Crafts (Handwerkskammer) is setting up its expertise...

1,2 Mio. EUR (approved)

4 Mio. EUR (approved)

3.5 Mio. EUR (approved)

Passed & listed

Founded



EMPOWERING YOUNG TALENT IN TECH.LAND!
 30 JULY 2024

TECHLAND fosters an environment that attracts and nurtures young talents. Companies can use this...



DIGITAL.HUB MSL

EUREGIO TECH ACCELERATOR



THE POWER OF COOPERATION: DUTCH-GERMAN BATTERY INNOVATION READY FOR TAKEOFF
 14 MARCH 2025

From the TECHLAND network, several partners are currently exploring the possibilities of...



EFRE.NRW

- Interactive Knowledge & Technology Spaces
- HyBat (Hydrogen & Batteries)



- DUTCH-GERMAN H₂EART**
- First North-West Europe cross-border Hydrogen Valley
 - Excellent position located in the heart of Europe's transport and energy corridors
 - Preparing the regions to connect to the EU Hydrogen Backbone, also investigating downstream connections
 - Investigating cross border Hydrogen connections in addition to the EU Hydrogen backbone
 - Investigating import of green Hydrogen (and its derivatives) through the pipeline and other options
 - Boosting the on-going development of smart energy/hydrogen hubs as an instrument to manage grid congestion
 - Strengthening the regions interregional Hydrogen Network
 - Supporting highly innovative SME's that can support Europe's Hydrogen Ecosystem
 - Building on the regions highly developed human capital agenda for Hydrogen.



R-FACTORY Startup Factory

3. IMPACT

muenster.de

Deutsch ▾



Stadt Münster beschließt Standortentwicklungsstrategie 2030+ für Münster

27.02.2025

Gemeinsame Aufgabe von Wirtschaft, Wissenschaft und Stadt / Handlungsprogramm enthält rund 30 Maßnahmen

Die Stadt Münster treibt ihre wirtschaftliche Zukunft aktiv voran: Der Rat hat am Mittwoch, 26. März, die Standortentwicklungsstrategie 2030+ beschlossen. Die Strategie setzt Impulse für ein zukunftsorientiertes, nachhaltiges Wirtschaften und stärkt Münster als produktiven Wirtschaftsstandort. Sie bildet die Grundlage für ein gemeinsames Handlungsprogramm von Stadt, Wirtschaft und Wissenschaft. Es enthält rund 30 Maßnahmen von mehr als 40 Akteurinnen und Akteuren, deren Umsetzung teilweise bereits angelaufen ist. Parallel dazu schafft die Standortentwicklungsstrategie 2030+ räumliche Perspektiven für die Entwicklung wichtiger Zukunftsbranchen.

Wichtige Projekte sind der Ausbau der wirtschaftsnahen Infrastruktur, die Weiterentwicklung der „Battery City Münster“, die Nutzung der Potenziale der Gesundheitswirtschaft, die Stärkung des Handwerks, die Förderung von Gründungen und Start-ups sowie die Optimierung der Zusammenarbeit zwischen Verwaltung und Wirtschaft. Ein Schwerpunkt liegt auf dem Ausbau der deutsch-niederländischen Zusammenarbeit im Rahmen des Innovations-, Wirtschafts- und Technologiennetzwerkes TECH.LAND.

Die Strategie wurde in einem dialogorientierten Prozess in Kooperation mit der Wirtschaftsförderung Münster GmbH und der Technologieförderung Münster GmbH erarbeitet. An dem Prozess beteiligt waren zudem die Industrie- und Handelskammer Nord Westfalen, die Handwerkskammer Münster, die Kreishandwerkerschaft Münster, der DGB Münsterland, die Interessensvertretungen der Landwirtschaft sowie zahlreiche Akteurinnen und Akteure aus Wirtschaft und Wissenschaft, darunter die Universität und die FH Münster.



3. POTENTIAL PROJECTS

- Hydrogen H2B – handed in September
- Future Robotics – Submission Q4/25
- TECH.LAND Talents – Submission Q1/26
- TECH.LAND “Upgrade Programm” – Submission Q2/26
- Legal Task Force – Submission N.N.
- Cyber Risk Management (CyRiMa) – N.N.
- Defense several potential project ideas under investigation
- Regio Deal connecting TECH.LAND activities pro-active to regional ecosystem



(Ko-)finanziert von
der Europäischen Union
(Mede) gefinancierd
door de Europese Unie

Deutschland – Nederland

4. TECH.LAND XPERIENCE



SAVE THE DATE

TECH.LAND XPERIENCE

CROSS-BORDER INNOVATION FESTIVAL

MARCH 12, 2026
Messe und Congress Centrum
Halle Münsterland (MCC)

WHAT IS TECH.LAND XPERIENCE – AND WHY?

TECHLAND Xperience is the cross-border innovation festival spotlighting our Dutch-German technology and innovation region.


It makes international collaboration visible and tangible, showcases regional strengths, and connects key players from business, science, and policy.

Together we explore and highlight the strength of our key innovation topics:

- Batteries
- Hydrogen
- Health & MedTech
- Advanced Manufacturing & Robotics
- Circular Economy

We will also focus on cross-cutting themes such as Defense, Chip-Tech, Start-ups and Talents.

With its vibrant festival atmosphere, TECHLAND Xperience brings together keynotes, panels, workshops, exhibitions, and matchmaking – your international stage for inspiration, collaboration, and the showcase of technology and innovation.

WHEN AND WHERE?

The event will take place on March 12, 2026, as a full-day program at the Messe und Congress Centrum Halle Münsterland (MCC) in Münster, Germany.

WHO WILL BE THERE?


We expect between 600 and 800 participants, with a strong presence of high-profile representatives from business, science, and politics – including international delegations, start-ups, young professionals, international talents, and tech enthusiasts from Germany, the Netherlands, and beyond.

WHY PARTICIPATE?

TECHLAND Xperience offers unique access to international networks, exciting technologies and innovations, practice-oriented workshops, and future-driven discussions. It creates real opportunities for project development, business expansion, international funding and talent recruitment.

HOW TO GET INVOLVED?

You can participate as a **guest**, contribute as a **speaker, exhibitor or sponsor**, or become a **partner** within the triple-helix ecosystem. Stay tuned for more detailed information on the website.


 techland.org/events/techland-xperience/

CONTACT

For further questions, please get in touch with the TECHLAND organizing team:

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freudenthal@techland.org

Hans Brouwers
brouwers@techland.org




ThyssenGas **ELYTE INNOVATIONS**

Hengst FILTRATION  **Westfalen**

Fraunhofer FFB **infineon**

BASF **2G Energy AG**

REMONDIS **RWE**

CABOT **UNIVERSITY OF TWENTE** **FRAUNHOFER INNOVATION PLATFORM FOR ADVANCED MANUFACTURING**

Wir transportieren Gas.

nowega 8inks 

BOSCH NEFIT 



IMPRESSIONS





We transform borders into connections to become a recognized and visible European lighthouse for innovation, technology, talent, and investment.

Let's join forces

- **...to foster a 360° transnational TECH.LAND mindset – in business, science, society, and regional policy – so we can unlock the full potential of our cross-border region.**
- **...to enable investments in research and innovation, empowering companies and knowledge institutions to take a leading role in Europe.**
- **...to activate our networks and expertise – across companies, academia, and public partners – and join TECH.LAND in making our shared ambition a reality.**
- **to ensure a long term, durable DUTCH-GERMAN TECH.LAND cooperation**