



Make innovation work

The innovation agenda of East Netherlands

Interact 04.06.2024, Karolien de Bruine Oost NL

th!nk  **East
NL**

The East Netherlands region

3,2 m.
Inhabitants

98.545
SMEs in the region

Top
5

Digital skills
regional
innovation
scoreboard

The innovation agenda of East Netherlands

Together we enable innovative solutions towards a healthy and sustainable future for all.



Digital Industry
& technology



Smart Food
Production



Prevention
& MedTech



Smart Energy



Circular

A misty sunrise over a body of water. In the center, a church tower with a dome and a spire rises from the water. To the right, the sun is low on the horizon, creating a bright glow and lens flare. Several other smaller structures are visible on the horizon to the left. The sky is filled with soft, wispy clouds.

Innovation Agenda

EAST NETHERLANDS

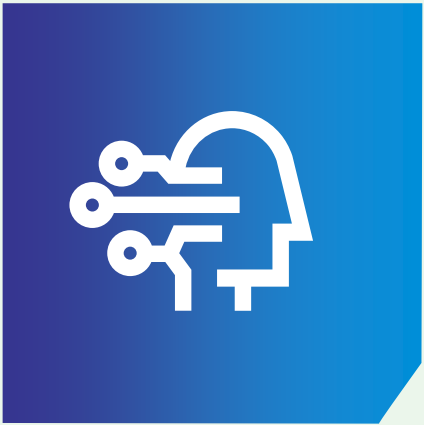
Our region partners



Regional network



Our 5 innovation themes



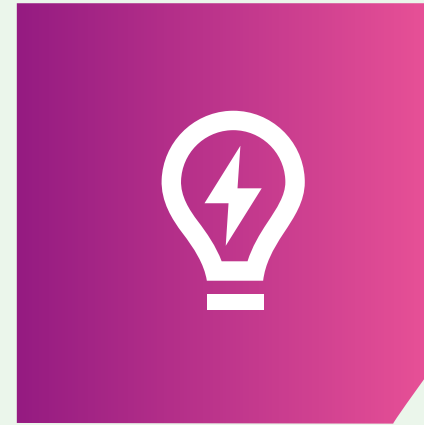
Digital Industry
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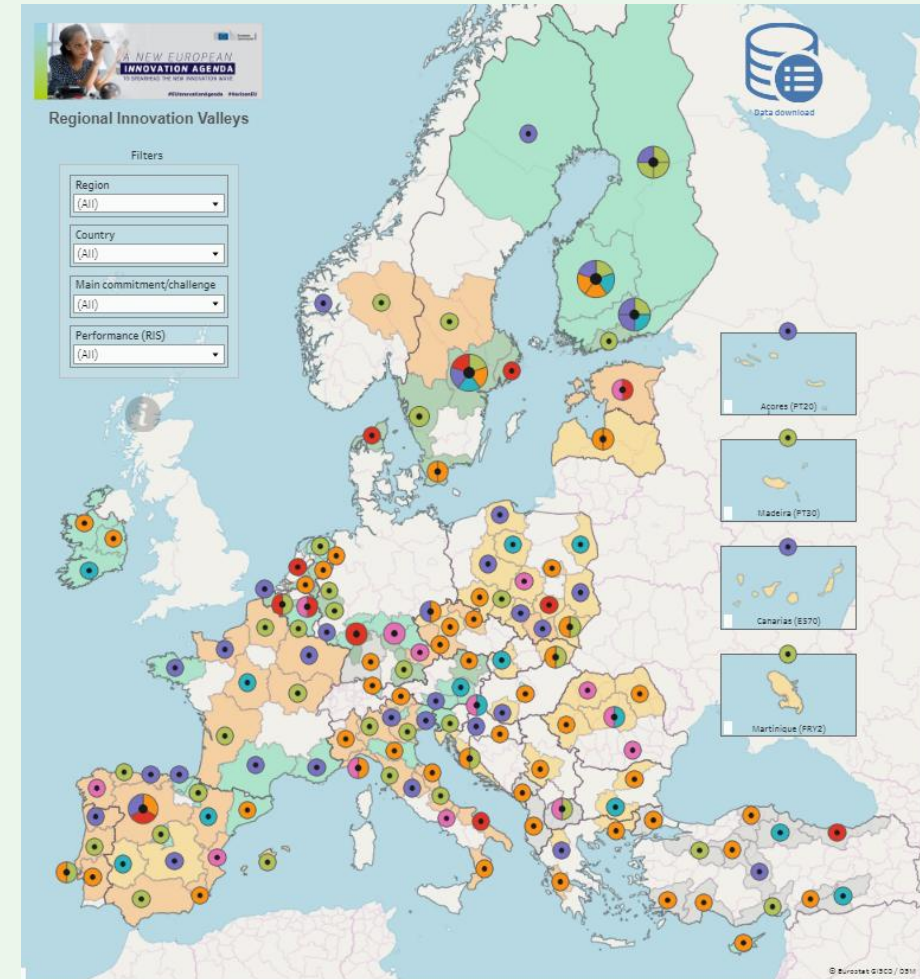
Smart Energy



Circular

Oost-Nederland is a Regional Innovation Valley

- Regional Innovation Valleys as part of European Innovation Agenda
- Collaboration across Europe with RIVs



Positioning

Joint positions on EU and national scope:

- Position paper I3 & visit ministry of Economic Affairs to East Netherlands
- Position paper European funding landscape

Position paper

Think East Netherlands

I3 versterkt interregionale waardeketens in Oost-Nederland

Met dit position paper voor de nationale ministeries, geven de partners van Think East Netherlands inzicht in de ervaringen en aanbevelingen voor het Interregional Innovation Instrument (I3). Het I3-instrument is een nieuw Europees programma dat in 2021 is gelanceerd. Het is mede tot stand gekomen dankzij lobby-inspanningen van het ministerie van Economische Zaken en Klimaat (EZK) en de provincies Gelderland en Overijssel, in samenwerking met het Vanguard Initiative.

Dit document kunt u gebruiken over de in te nemen standpunten omtrent I3 als onderdeel van de nieuwe Europese programmaperiode na 2027.

Het I3-instrument is bedoeld voor:

- Het bevorderen van Interregionale innovatie;
- Het stimuleren van investeringen;
- Het opbouwen van samenwerkende Europese waardeketens.

Dit programma is mkb-gericht, waardoor mkb-ers uit

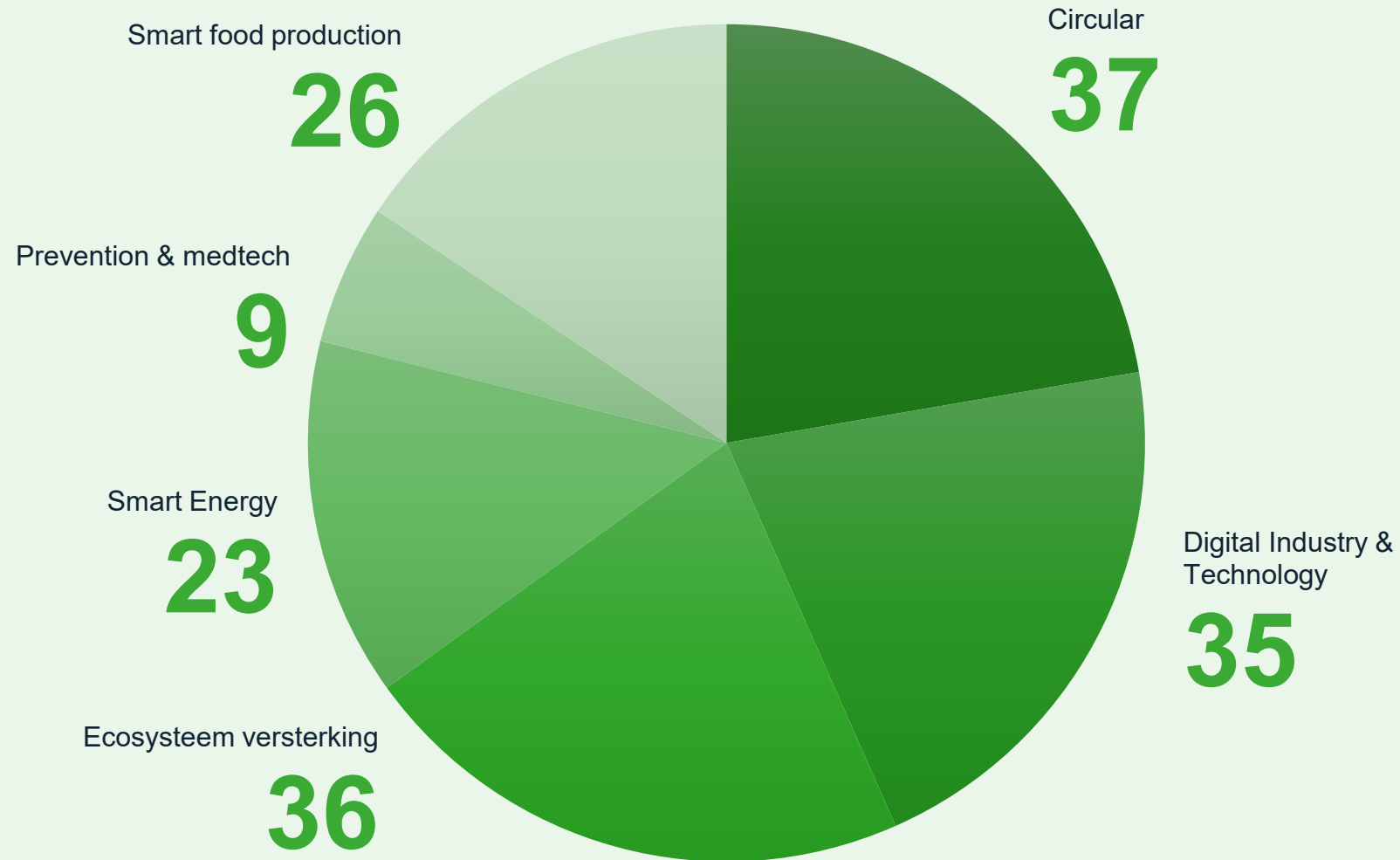
Momenteel lopen vier I3-projecten binnen Oost-Nederland:

Hy2Market

Hy2Market beoogt onder meer de bestaande samenwerking op het gebied van waterstof in de Europese regio's te versterken. Het project richt zich daarbij op groene waterstofproductie en waterstofinfrastructuur. Partners in Oost-Nederland: Firan (dochter van Alliander), HyET Hydrogen en Demcon.



Results: Projects per theme



Results in Europe

20

European
Projects

15

SME's
in consortia

Programs

Horizon Europe

I3

Digital europe

Interreg



Results national

National Growthfund

12
projects

Regiodeals

10
projects



Results Toolbox



Connecting initiatives in themes



Partnersearch (European – national)



Financing match



Projectdevelopment capacity



Public affairs tools



Communication



Support services for projectproposal



Capacity partners

The background features a dark blue field with glowing binary code (0s and 1s) in white and light blue. A faint world map is visible, composed of a grid of small dots. Overlaid on the map are several vertical lines with small circles at the top, resembling data points or a stylized tree structure. The bottom left corner has a large, stylized arrow pointing right, composed of blue and white geometric shapes.

Digital Industry & Technology

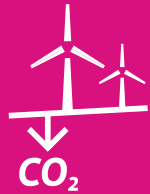
AI-hub Oost Nederland



AI and Data Science to realise social and economic impact.



Healthy food and
less waste



Decentralised energy
generation and storage



A competitive and
clean industry

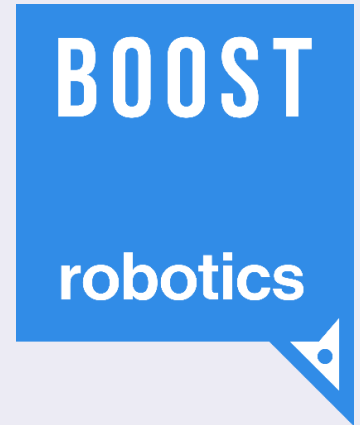


Better care and lower
healthcare costs



Good and smart teaching
for teacher and student

EDIH Boost Robotics East NL



Focus: *Robotics & Sensing Technology* in

Manufacturing, Medtech and AgriFood

Goal: *Achieving Smart and Sustainable Industries*



Smart Energy

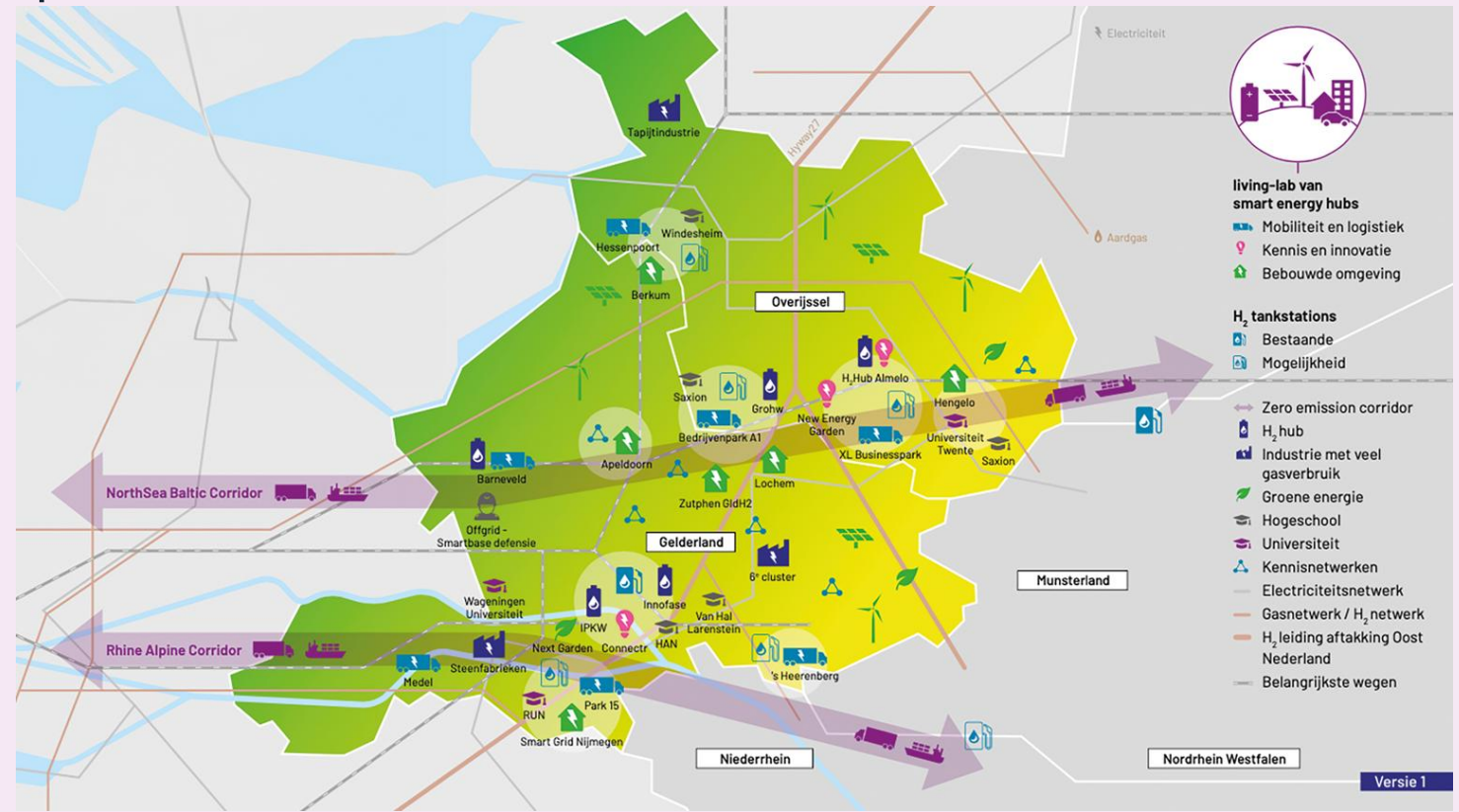
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Smart Energy Hubs

East Netherlands as a living lab: Smart energy supply and demand management at business parks in the East Netherlands.

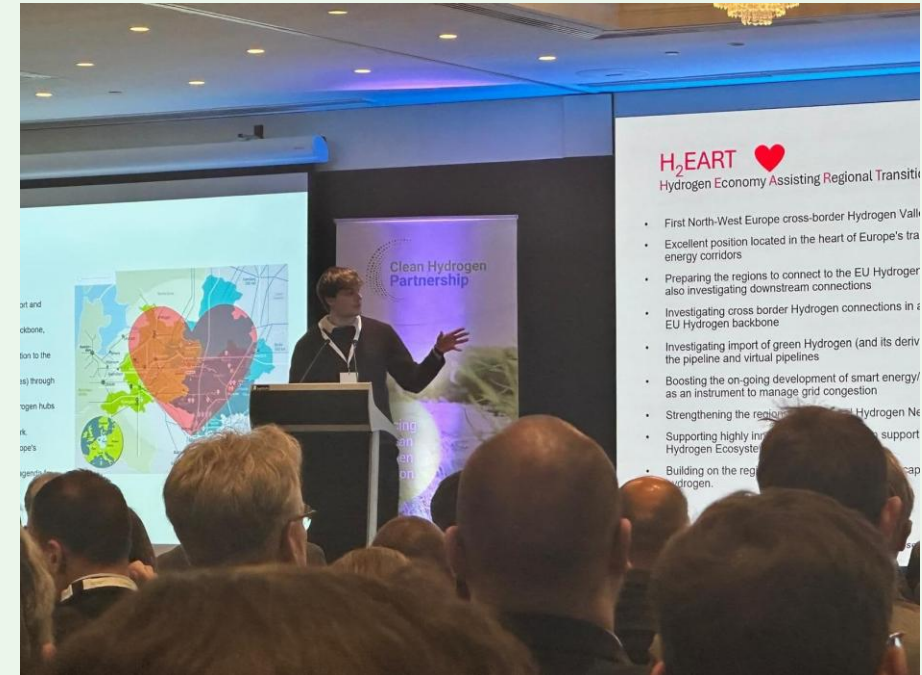
Overijssel:

- Smart Energy Hub Zwolle Noord
- (pilot enexis)
- XL Businesspark Almelo
- (pilot enexis)
- A1 bedrijvenpark Deventer
- Broeklanden-Hardenberg



Casus: H2EART: Building a Cross-Border Hydrogen Valley, Projects & Position Paper

- Hydrogen Valley proposal:
 - Joint development Hydrogen Valley
- Goal: acceleration of interregional Hydrogen Innovation ecosystem
- Interregional and crossborder: consortium triple helix partners from East Netherlands and Münsterland and Emscher Lippe. Focus on scaling Hydrogen production and demand in the smart energy hubs.



Casus: Vinnovate 2025

- interregional funding instrument with regions in Vanguard Initiative
- Pilot in 2024:
 - 7 Project-fit-forms with 8 organisations in East Netherlands
 - Collaboration with 3 regions: Wales, Wallonia en Flanders
 - Total projectvolume: 1.055.220 €
- In 2025
 - Second call
 - Lessons learned en better known by SMEs
 - New additional regions





Contact, Join us!

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