

An architectural rendering of the Kennispark Twente development at dusk. The scene features modern buildings with large glass facades and balconies, some of which are illuminated from within. A prominent building on the left has a glass facade that reflects the sky. In the foreground, a paved plaza is populated with people sitting on a low wall, walking, and standing. There are trees and landscaped areas with flowers. A yellow bus is parked on the right side of the plaza. The sky is a deep blue, and the overall atmosphere is warm and inviting.

# Area strategy in progress **Kennispark Twente**

Periodic update July 2024



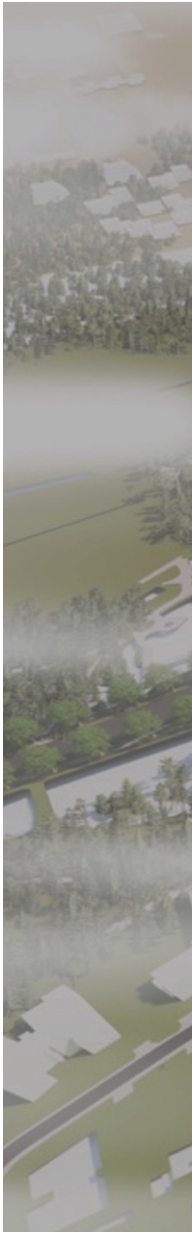
## Foreword

Kennispark is characterized by the presence of relatively many companies and many different breakthrough technologies. This diversity provides opportunities for crossovers and cooperation. Through our culture of short lines and strong connections with each other and the region, we know how to find each other and arrive at new solutions for the societal challenges we face. At Kennispark, we are strong in the following knowledge positions: MedTech, Organ on a chip, Robotics, Advanced Manufacturing, Materials, Chip Design, AI and Smart IT.

To boost the quality and distinctive position of Kennispark, we are taking a new step in the development of the area. We are working on preparations for an Innovation District, which will literally and figuratively connect the University of Twente campus and the current Business & Science Park. A district where living, working and meeting are central. And a district where crucial facilities are located that contribute to the establishment of new and the growth and development of established companies. We stimulate this by connecting Kennispark more into one area and by organizing meetings for more dynamics at the Business & Science park.



# KENNISPARK WHERE SCIENCE BECOMES BUSINESS



Besides the preparations for the innovation district, we are carrying out various projects together with the municipality, the UT and the entrepreneurs at Kennispark, in order to make the existing Business & Science area more attractive, safe and sustainable, as well as to further develop other places in the area.

For example, this year will see the HMO making a start on the TechArea. In the heart of Kennispark we will then see beautiful examples of circular construction come to fruition.

In the coming year, the housing corporations Domijn and Veste Wonen will do their part in realizing our area strategy and will start on the innovation district with the residential community intended for students nearing graduation, PhD students or employees on the Kennispark. Here, too, sustainability is an important feature of the construction to be realized.

In this issue we provide insight into our activities of the past period and the results that the efforts of the area organization together with entrepreneurs, UT and municipality have yielded so far.

Bertyl Lankhaar

Area director of Kennispark Twente

July 2024



# Repositioning area organization

In the first quarter of this year, we focused on repositioning the area organization. We are entering a new phase with Kennispark. Where is our focus, when do we pull the cart and when are we part of a larger whole? The area organization will continue to direct the area development and is committed to optimizing the business climate for high-tech companies at Kennispark. We are an important connector for companies, talent and knowledge institutions and contribute to community building and developments in the various clusters. Companies can come to us with questions about establishment or expansion on the site. But also with questions seeking people, students or employees, who can help solve the issues facing the company. Kennispark area organization can show the way for this, think along in solutions and help open the door to various stakeholders in this ecosystem.

As an area organization, we support the entrepreneurs at Kennispark, through the VONK committees, in the search for subsidy opportunities and the application of Regiodeal funds, for example, and the implementation of projects resulting from them.

In recent years, this has already raised more than seven million euros, including the recent allocation of 1.3 million euros for container batteries and the solar field, with which we are collectively making the area ever more beautiful and better.

We remain committed to strengthening our profile and improving cooperation, with the municipality, with the University of Twente, but also with the other knowledge institutions such as Saxion Hogeschool and ROC van Twente. With entrepreneurs at Kennispark and beyond. With governments such as the Province, OostNL, HMO and relevant ministries. We are in good company as an area organization within the National Campus Consultation, from which we draw inspiration and also have an important position in the contact with, for example, the Ministry of Economic Affairs. With the other four top work locations in the region, we want to give an impulse to cooperation in the region on themes such as marketing, financing, talent, clusters, locations, profiles and integration within the high-tech Twente cooperation. By joining forces and putting ourselves even more strongly on the map nationally and internationally as a region, we strengthen the attraction of talent, businesses and activity. All in all, these are good developments that must be stimulated and facilitated. That is what we are here for as an area organization.

# Add innovation district Hengelosestraat

One of the pillars in the coming years is the addition of an innovation district on Hengelosestraat. On the south side of the Hengelosestraat, the municipality owns allocable land. At this location we will realize a new “face” for Kennispark. On the northern side of Hengelosestraat, the University of Twente also has allocable land. By developing both sides together, we want to literally and figuratively strengthen the connection between the UT campus and the Business & Science Park and give the area a new shared heart. This development is the driving force behind the renewal and upgrading of the rest of the Business & Science Park.

## Next Twente

ASR Dutch SciencePark Fund has commissioned a sketch design for Next Twente in 2023. Next Twente will be a business incubator building for upscaling technology companies with shared facilities for the whole of Kennispark.

Due to increased interest rates and construction costs, the business case for the building is more difficult to complete than thought at the time the project was started. ASR, UT, the municipality and entrepreneurs are jointly investigating the possibility of achieving a balanced business case.

In addition to a sound business case, Next Twente also needs a connection to the electricity grid. Due to grid congestion, that connection is not possible. Here, too, temporary and definitive solutions are being sought in consultation.



### **Increase housing supply at Kennispark**

A total of over 300 housing units will be added at Kennispark. Housing corporations Domijn and Veste Wonen are building 200 studios on Hengelosestraat for (young) professionals, PhD students and employees of Kennispark companies. De Veste Wonen is building 117 student housing units on the university campus. The latter project is now under construction. We expect construction on Hengelosestraat to begin in early 2025.

### **Parking building Hengelosestraat**

The municipality is working on a business case and design for a parking building on Hengelosestraat. This parking building is linked to the realization of Next Twente. The permit application for the parking building is therefore synchronous with the developments around Next Twente. The parking building must be ready before Next Twente is delivered.



## **Car-free plaza around residential building, Next Twente and parking building**

Simultaneously with the realization of the projects described above, we are also designing the public space around Next Twente, the residential building and the parking garage. This will be an attractive, car-free square with plenty of space for greenery, water and places to meet and connect. The public space will be constructed in phases when the adjacent buildings are completed.

## **Construction of smart connection, meeting units and the Markepad**

The crossing over Hengelosestraat near Institutenweg will be completed in 2023. On the UT side, the connection of this smart connection to the UT campus has been optimized with the Markepad and a nice-looking forest path that entices walkers to walk further onto the campus and vice versa. This has created the fastest route for pedestrians and cyclists between Kennispark Station and O&O Square.

The corresponding meeting units have also been placed on both sides of the crossing. The area organization is currently busy realizing electricity, internet and furniture. The aim is to have the units ready for use just after the summer. For users at Kennispark, both employees at the Business & Science Park and employees and students at the UT Campus, these units can then be used for short consultations for a small fee.



# Transformation of existing site

Another area development pillar focuses on the existing area. We want to give these a more campus-worthy, sustainable appearance. We are therefore transforming the area into a campus where the outdoor space and buildings function as shared facilities. The space between the buildings should become more inviting to stay and meet, creating more liveliness.

## Meetings in the green

Preparations to construct outdoor meeting facilities along the Innovatiepad, between Broodbode and Symbol, are underway. The municipality of Enschede expects to install them in the coming period.

## Marking a prominent area

In 2024, the “outer boundaries” of the C&D Park will be marked with black pillars bearing the name Kennispark Twente in white letters. In addition, lunch walking routes have now been constructed with signage. The routes run mainly over the B&S Park and the UT campus, but also touch here and there the surrounding areas (Ledeboerpark, Kristalbad). In addition to walking routes, the possibilities of running and work-out routes will also be explored. Here, too, the boundary between B&S Park and UT campus will blur.

We will also place digital signs on which we will mention our sustainable achievements, make innovations visible, post vacancies and announce events.





## **Breem area certification**

Although we are well on our way, we have not yet fully succeeded in certifying Kennispark according to the BREEAM method, for a sustainably built environment. The last mile is the hardest part. We are doing well at Kennispark in terms of sustainability but we still need to secure it better and lay it down in procedures. The municipality is currently dotting the i's and crossing the t's. We hope to obtain the 3-star certificate before the summer.

## **Nature Workshop**

In May, business association VONK organized a Nature Workshop under the leadership of the province of Overijssel. Entrepreneurs, interested employees, property owners, UT, municipality and young talent set to work under the guidance of a landscape architect. During this working session, inspiration was gained, knowledge was shared and together we actively set to work to translate ideas into concrete designs. We are currently looking at how the ideas can be directly applied to Kennispark and how our entrepreneurs and property owners, alone or together with their neighbors, can contribute to making Kennispark greener, more attractive and more future-proof..



## Several sites under development thanks to property owners

Several property owners are working on developments at their sites. Some are taking advantage of the Green Deal for their outdoor space (Institutes Road, Maser). Others are putting solar panels on their roofs (more than 30 properties).

Still others are building or have already remodeled: HMO will start the Tech Area after the summer. The Gallery has now been completed by ASR, NX Filtration's building on Institutenweg is being remodeled, Kienhuis Legal has given the building a nice upgrade internally, the Future Factory for the student teams has been renovated, Booking Experts has moved to their new office, and Twinsense has realized an Experience Room for AR and VR in the manufacturing industry.

The Corridor building has been remodeled where very recently Phix moved in. On the UT campus Langezijds has been completely renovated and was recently voted the most beautiful building in the Netherlands.



*Demcon HQ*



*TechBank HMO*



*The Gallery*



*Kienhuis Legal*



*Opening Future Factory*



*Phix in the Corridor*

## **The Gallery expansion and renovation**

The first 1280 m<sup>2</sup> of the approximately 4000 m<sup>2</sup> expansion of The Gallery at Kennispark by ASR was completed in early April this year. Tenant Nobian will establish a laboratory, pilot space and offices for R&D activities in the multi-tent building The Gallery. About 20 researchers will soon be employed there, who will work on topics such as salt extraction, salt chemistry, electrochemistry and process technology, as well as on themes such as sustainability and energy transition. The R&D space is expected to be operational by the end of this year.

For the renovation of the Gallery's middle area, entrance and common areas, the design is currently being finalized, and they will also work out a phasing in implementation of the plans.

## **Completion of 'Kop Langezijds' following most beautiful building in the Netherlands**

The final piece of Langezijds as "The Best Building of 2024" forms the Kop Langezijds. This is the front part of building Langezijds on the campus of the University of Twente. The other part of Langezijds, now in use, houses the Faculty of Geo-Information Sciences and Earth Observation (ITC). In May, Langezijds was voted "Best Building of the Year 2024" by the architectural trade association BNA.



## Unique facility in the Netherlands: the Fraunhofer Innovation Platform for Advanced Manufacturing

In October 2023, the new location for the Fraunhofer Innovation Platform for Advanced Manufacturing at the University of Twente (FIP-AM@UT) opened on Hengelosestraat at Kennispark.

Fraunhofer Innovation Platform (FIP-AM@UT) provides research support to the manufacturing industry in the eastern Netherlands and enables manufacturers to experience and explore smart industrial solutions.

## Phix moved into new Corridor building

In early June, PHIX moved to their new location at Kennispark. The new building is fully geared to their integrated photonics and MEMS packaging operations and further scale-up to volume production.

With 1800 square meters of floor space and up to ISO 5 cleanrooms, the new facility has sufficient space and infrastructure to accommodate their ever-growing team and state-of-the-art equipment for volume production of optoelectronic modules based on photonic integrated circuits (PICs) and microelectromechanical systems (MEMS).



## Techbank powered by HMO

Over the past period, the HMO has been preparing for the realization of TechBank at Kennispark. TechBank will be a business building. It is at THE example of circular construction, as the TechBank previously functioned formerly as a courthouse in Amsterdam. After being dismantled in Amsterdam, the building was transported to Enschede as a mega construction kit. It is now being rebuilt at Kennispark. The inside of the business building will be rearranged to meet the needs and wishes of new users. HMO is expected to start construction work still in the second quarter of this year. This is a first step in a series of projects being carried out by the HMO at Kennispark, which together will form the TechArea in the area. An area with a size of 25,000 m<sup>2</sup> where new space will be created for even more innovative companies on the site, including a parking garage.

## Demcon expands to 19,000 m2 with new headquarters

More than ten years ago, Demcon returned to Enschede from Oldenzaal. About 150 people worked there then, now there are 1050. Of these, 650 work in Enschede and the other employees are at work in the Delft, Groningen, Eindhoven, Munster, Singapore and Japan branches. With their new headquarters at Kennispark, Demcon has 19,000 square meters of office and production space.



# Available lots

- KA01 4648 m2 science companies / offices
- KB01 3063 m2 science companies / offices
- KD01 3632 m2 science companies
- KE01 2950 m2 science companies
- KF01 2601 m2 science companies



# Strengthen cooperation with VONK

VONK is committed, through committees, to, among other things:

- Park Management
- Talent Center Twente
- Sustainability initiatives
- Membership entrepreneurs

## Park Management

The VONK Area Transformation Committee is in charge of park management at Kennispark. Thanks to Regio Deal funds that were applied for and granted together with the area organization, a park manager can be hired for 3 years. During this period he will lay the foundation for a successful and self-financing park management organization. Currently park management is working on:

- Lunch walking routes
- Collective security
- Collective waste collection
- Hallmark Safe Entrepreneurship
- Updating signage



**Lunch Walks:** The first signs have been placed. A total of 8 walking routes will be established at Kennispark in Q2 of 2024. The costs will be reimbursed from the Regio Deal.

**Collective security:** After asking the three most common security providers at our park, Bravo Beveiliging submitted a tender that most met the requirements. They invest in the collective without conditions by driving surveillance rounds immediately, regardless of the number of participating companies. Furthermore, they reserve 5% of their turnover at Kennispark for innovations such as camera surveillance. By choosing one security guard for the entire park, we naturally also reduce transport movements, which in turn helps reduce CO2 emissions.

**Collective waste collection:** Renewi won the tender for waste collection at UT. For the committee to see if Renewi also has the best offer for the companies at the Kennispark. The rates for the companies are linked to those of the UT. Furthermore, we benefit from the reduction of transport movements and the phased electrification of vehicles included in the UT contract. We have rate agreements on the subscription residual waste, paper and free emptying of PMD containers.

In short: lower costs, better waste separation, sustainable transportation and less nuisance.

**Two collective AEDs available 24/7:** AED pillars have been installed at two locations. This gives us a covering network of AEDs that are also available outside office hours, together with the AEDs at the railway station and Institutes Road 20-30. They are the first 'standalone' columns for AEDs in our country. Power comes from integrated solar panels and a transmitter sends a signal when the AED box has been opened, so we also know when it has been used and thus needs maintenance.

**KVO and collective contract Interpolis:** In recent months we have worked hard to obtain the Keurmerk Veilig Ondernemen certificate. Kennispark now has that certificate. It is an important signal regarding the perception of safety on the park. The certificate also means a discount on premiums with various insurers. KVO is a good example of intensive cooperation between entrepreneurs, the municipality, police and fire brigade. The installation of two additional (24/7 accessible) AEDs, creating a covering network, is a nice visible achievement.

**Updating signposting:** the contract with the signposting supplier was terminated several years ago. From park management and with funding from the Region Deal, the signage will be updated, repaired and cleaned in the coming months (no later than Q3-2024). Old and dated entries (C&D Park instead of Kennispark) will be updated.





## Sustainability initiatives

The VONK Sustainability Committee strives to establish Kennispark as a sustainable and green innovation campus. The committee inspires and drives sustainable innovations.

Several years ago - then still under the banner of Kennispark gives Energy - the committee took the initiative for the solar field at Twente Village. That solar field now really seems to be coming. From the new Regio Deal this is supported with a contribution of 1M€ for the placement of a container battery, which is important in preventing grid congestion.

From the same Regio Deal, it is possible for entrepreneurs in 2024/2025 to cover parking spaces on their own premises with solar carports with subsidy funds. With sun-on-roof and the use of all available parking spaces to generate sustainable electricity, we are making great strides in making Kennispark more sustainable.

The committee also keeps long-term developments on the agenda, such as a heat/cold network (gasless Kennispark) and the availability of water (drinking and process water).

Because sustainability is not always visible, the committee will take the initiative in 2024 to place a solar tree; a tree with leaves in the form of solar panels, to signify the growth of sustainability initiatives at Kennispark.

## Grid congestion

It's busy on the power grid in the Netherlands. The so-called grid congestion has now also reached Kennispark. Supplying locally generated sustainable energy back to the grid is becoming increasingly difficult. Connecting new companies or expanding capacity at existing companies is currently not possible.

A working group on grid congestion has now been established at Kennispark. In it, companies, the municipality, area organization, ASR DSPF and OostNL are represented. Under the leadership of an externally hired expert, we are trying to solve the problems. Of course, there is intensive contact with Enexis in the process. The goal is to enable further (economic) expansion of Kennispark while simultaneously generating more sustainable energy, despite the grid congestion.

- Solar panels on roofs
- Initiative for the solar field at Twente Village
- Apply for new Regio Deal funds -> container battery at solar field and solar carports on private property
- Heat/cold grid
- Availability of water
- Communication about current and completed sustainability projects
- Making sustainability visible: placement of solar tree at Kennispark

# The VONK committee Talent: attractive and visible Kennispark

The VONK committee Talent strives for a Kennispark where talents want to work and grow. By being visible and showing what innovative products and inventions come out of Twente and Kennispark, we make Kennispark an attractive place to work, of which we are proud to be a part.

The Talent Committee is committed to achieving this through, among other things, the Talent Center Twente. Together with housing corporation Domijn, we are in talks to give this Talent Center a central and visible location in the plinth of the new residential building on Hengelosestraat. This will become a place where talents and companies can find and inspire each other.

In the coming years we will work to make the Talent Center Twente the focal point for everything to do with working in Twente and at Kennispark. We want everyone in Twente to know where to go for internships, graduation or a job. That is why we are looking at opportunities to open more such locations throughout Twente.

The success of the Talent Center Twente depends on the involvement of companies. The more companies join, the greater our clout. We therefore call on all companies at Kennispark to join us in making this dream and ambitions come true. Together we can make Kennispark the ideal place for talent to work and grow.

- Fight fragmentation, join forces
- Visibility of Kennispark, Kennispark companies and pride in inventions
- What does the Talent Center Twente offer companies?
- Future umbrella function in cooperation with Twente Board



# More participation area entrepreneurs needed

Unfortunately, VONK's membership growth has been stagnant since 2023. We see that entrepreneurs and property owners are certainly willing to participate in the area and want to talk and think along about the future plans. They also benefit from everything offered by VONK and the area organization Kennispark. However, the amount of the membership fee stops entrepreneurs from becoming members of VONK. In addition, there is confusion with the entrepreneurs' association that traditionally exists at Kennispark, which is the Kennispark Entrepreneurs.

The Kennispark Entrepreneurs focus mainly on connecting and organizing networking activities. Something VONK does not do. Hence the discussion between the two boards was taken up to see if a solution could be found. In recent months there have been discussions about intensifying the cooperation, resulting in the intention to merge VONK and Kennispark Entrepreneurs. The first phase of the area development is behind us. For the next phase a stronger unity is needed within the entrepreneurs in the area to make a joint effort for the area development and for more mutual connection. This is better accomplished through a single association that jointly oversees the focus areas of VONK and the Kennispark Entrepreneurs.

In May both associations presented this proposed merger of VONK and Kennispark Ondernemers at the ALV: one association within which network activities, area development, talent retention for the region, sustainability and parking are handled by board members in various committees. Both associations received a positive response from members. In the coming months, the two boards will work together to develop a new association and the appropriate membership fee model. The aim is to ask the members to approve the merger in the fall during the General Assembly of the two current associations. The new association should then start on Jan. 1, 2025.



# Community activities and cluster developments

## Campus Cafés

In cooperation with the other top workplaces and Novel-T, a Campus Café is organized on a regular basis. The Campus Café brings together Twente's innovation community with breakout sessions on new technologies, innovative and international entrepreneurship and talent retention. Here, entrepreneurs, professionals, researchers and talent have the opportunity to inspire each other, learn from each other and get to know each other better.

## ChipTech Twente

Every month ChipTech Twente organizes a lunch at the home of one of the cluster's participants. During the lunch, an update is given on developments around ChipTech and the lunch host introduces its company profile and product portfolio. The presentation ends with an open call: what can the company bring to the community and what does the company need from the community?

The opportunity is also offered to participate jointly from the cluster in relevant innovation missions around the world and to participate in a joint booth through PhotonDelta and High Tech NL in trade fairs, such as the TU/e Recruitment Days and the Business Days in Twente.



## MedTech Twente

MedTech Twente regularly organizes the 'MedTech Twente Building Blocks' knowledge sessions with different themes around medical technology. In addition, joint events are organized with Health Valley, among others, and the cluster plays an important role in the TechMed Twente weeks.

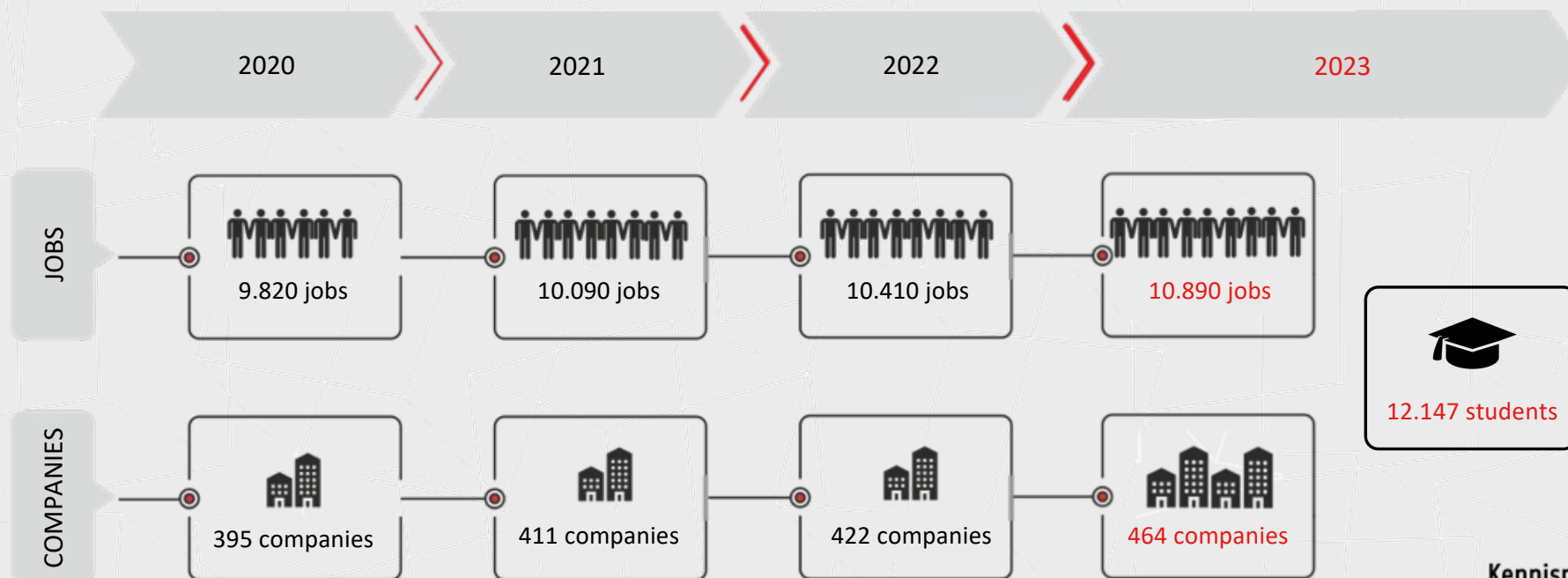
## Kennispark Run

In June, Kennispark employees ran or walked right through companies at the Kennispark, over fun obstacles. Some 250 participants together raised money for the Ronald McDonald Living Room Enschede.

Organizing the Kennispark.Run connects commitment, networking, fun and sportsmanship. The people working at Kennispark get moving and look out for others.



# Kennispark Twente: from business park to innovation campus



Source: BIRO, 2024. Edit Kennispark Twente

# Biggest employers at Kennispark and biggest growth 2023

## Biggest growers

Universiteit Twente  
Kroeseweyers  
TDC Services  
FC Twente '65  
Movella Technologies  
Apollo Tyres Global R&D  
PhiX  
Talen Twente  
Synopsis Software Netherlands  
Bright Renewables

## Largest employers

Universiteit Twente  
Yource Operations  
CDC / DPOD / Dienstencentrum Human Resources  
FC Twente '65  
Apollo Tyres Global R&D  
Pure Energie Groep  
Movella Technologies  
Sqills  
DEMCON  
Host Holding  
Damsté advocaten – notarissen  
Exite ICT  
TDC Services  
Micronit  
Universal Electronics

*Bron: Kennispunt Oost*

# New settlers at Kennispark

As an area organisation, we want to give a warm welcome to companies newly establishing themselves at Kennispark. So since recently, we have personally brought the Kennispark drinks board as soon as the company has settled down on our C&D park. Bronkhorst was the first to experience this personal moment.

## Bronkhorst

Bronkhorst High-Tech develops and manufactures smart, durable and accurate customer-specific low flow fluidics meters and controllers for liquids and gases. They do this for laboratories, pilot plants and industrial machinery, among others. Bronkhorst started in Vorden in 1981 and since 1983 its head office has been located in Ruurlo. The company now employs eight hundred people worldwide, over six hundred of whom work in Ruurlo. Since last month, the development team consisting of nine employees has been based at Kennispark.

*"That we moved to Kennispark with our development team is a very logical step. We have been using MESA+'s Nanolab for years, have been collaborating with various research groups at the University of Twente since the late 1990s, and one of our employees works as a part-time professor at the UT. There are also a lot of great companies here that we have also worked with for a long time, such as LioniX, Micronit, PHIX and Demcon, and we are affiliated to the ChipTech Twente cluster. Many of our employees come from the area or studied here."*





### **Nobian (2024)**

The first 1280 sqm of the approximately 4000 sqm extension of The Gallery at Kennispark was completed in early April. Tenant Nobian will establish a laboratory, pilot space and offices for R&D activities in the multi-tenant building The Gallery. Around 20 researchers will soon be working there, working on topics such as salt extraction, salt chemistry, electrochemistry and process technology, but also on themes such as sustainability and energy transition. The R&D space is expected to be operational by the end of this year.

### **Twinsense and Total Reality (2023)**

After seven years of pioneering with Total Reality and parent company Twinsense which - after an intermediate step of five years on Ripperdastraat - outgrew its premises, Twinsense and Total Reality have moved to Kennispark. With its own film studio and AR & VR Experience Room, Twinsense and Total Reality aim to take an even more leading and supportive role in the region (and beyond) to help other tech companies.

### **Innovatielab SST Software (2023)**

Enschede-based software company SST Software launched its spin-off SST Labs at Kennispark last year. An innovation lab aimed at supporting organisations in the first early phase of innovation. Within SST Labs, a multidisciplinary team develops at the intersection of software, hardware, mechanics and design.

### **OmniWind (2023)**

OmniWind, a company committed to unlocking wind energy and integration of wind energy in the built environment, has chosen Kennispark and thus Twente as the location for its office and R&D activities. The turbine developed by OmniWind developed turbine also provides space for solar panels so that peak load on the grid can be better regulated. Oost NL offered the company a soft landing in the region.



# Cluster developments: ChipTech Twente

## The ambitions

Chip Technology has a strong presence in the Twente region. A large number of companies, knowledge institutes and (semi-)government institutions from this region have played an important role in this field for decades. With the increasing demand for chips and rising geopolitical tensions, positioning in the field of chip technology is becoming increasingly important. In 2022, Kennispark Twente, University of Twente and OostNL took the initiative to sharply define our position nationally and internationally. From this, ChipTech Twente was born.

Our ambitions:

1. Strengthening chip design
2. Research programmes for heterogeneous systems
3. Realisation of a foundry for photonic chips

Together with some 50 companies and 10 partner organisations, we work intensively on these ambitions.

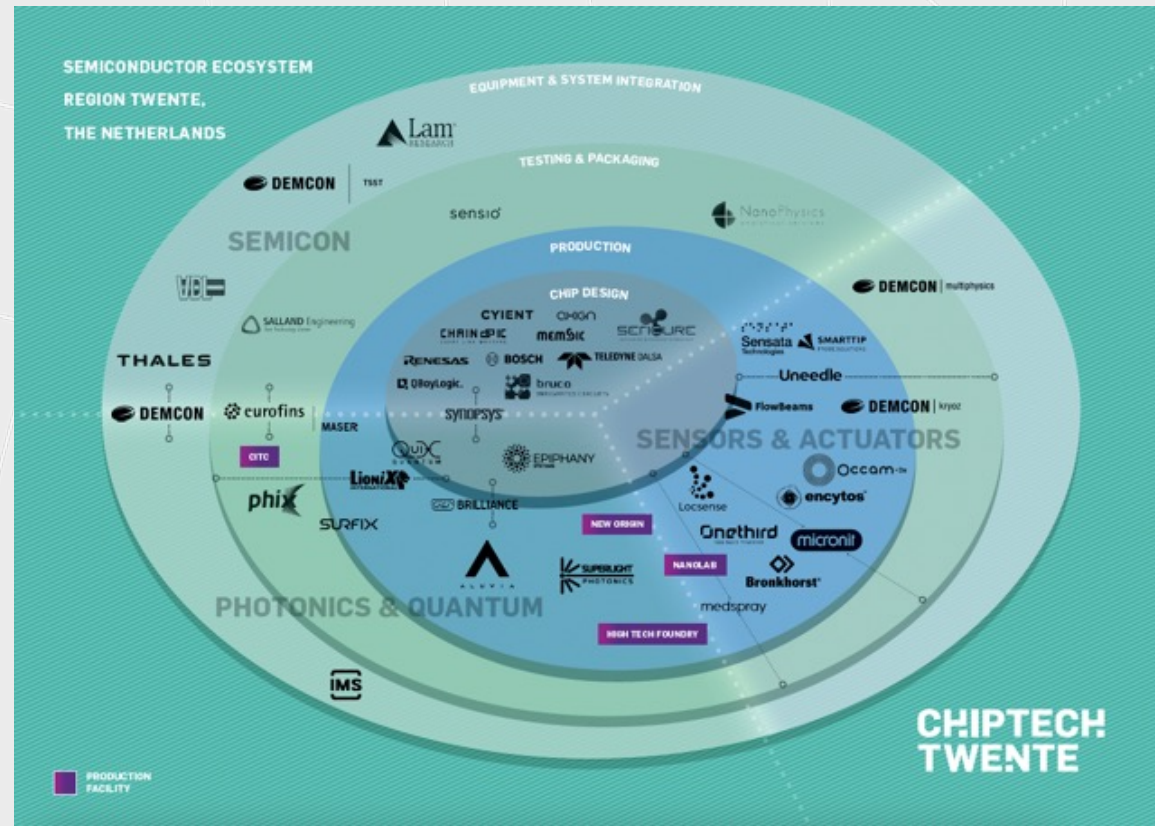


# Results 1.5 years after founding

On 1 February 2023, ChipTech Twente was awarded two years of financial support from the Twente Board. From that, a quartermaster and a business community manager started work. In eighteen months' time, the cluster has grown into an active business cluster that fully participates in European and national tasks in the semicon industry. We do this together with Brainport, HighTech NL, East NL and TNO.

Some of the results achieved:

- Consortium partner ChipNL Competence Centre
- Partner National Reinforcement Plan Research & Innovation
- Partner National Reinforcement Plan Microchip Talent (Beethoven project)
- Partner National Semiconductor Strategy
- Opening Talent & Learning Center Quantum Delta Twente and Cleanroom practice area ROC van Twente
- Participation in various trade missions and international trade fairs
- Participation in and organisation of stakeholder event foundry New Origin
- Reception of (international) delegations and dignitaries
- Monthly meetings with the entire cluster
- Various substantive national events in cooperation with PhotonDelta, Brainport, HighTech NL and OostNL



# Cluster developments: MedTech Twente

## The action lines

The MedTech Twente 2030 Cluster Plan is in its second year of implementation. The project is on track. The plan consists of three action lines:

1. Strengthening the MedTech community in Twente
2. Collaborating with other MedTech clusters in Europe
3. National and international branding of MedTech Twente

This cluster approach has been made possible by a contribution from the province of Overijssel, municipality of Enschede and Twente Board.

## Building a Cluster

Dit jaar hebben we onze focus gelegd op het versterken van de gemeenschap. Kennispark leverde het basisrapport over de waardeketen van medtech-bedrijven in de regio. We hebben 2 succesvolle MedTech Twente Building Blocks sessies georganiseerd met 40 – 70 bezoekers, het LinkedIn kanaal blijft groeien (1830, +250 in de afgelopen 3 maanden). In februari hebben we het MedTech Talent Event gehouden met 100+ studenten. Het partnerschap sloot zich ook aan bij drie internationale medtech-netwerken.

De partners hebben ook de Tactische Investeringsagenda gedefinieerd, met de 'MedTech Factory' en de 'Validation Hub' als de twee belangrijkste projecten.

## MedTech Factory

There is a small project team including members of the MedTech cluster that is looking for new funding in addition to the region deal funds for which an extension has been granted until 31.12.2025. It is being investigated whether part of the MedTech Fund's resources can and may be transferred for the benefit of the realisation of the MedTech Factory. If this turns out to be possible, where the signs seem positive for the time being, an additional ERDF grant application will be made to acquire the additional funds. To this end, cooperation will be sought with HMO regarding the originally intended location in the TechArea. This is a condition for the ERDF grant application and for it to be realised within the timing of the region deal funds.



# Results from Oost NL for the region and Kennispark in particular

Oost NL's 2023 efforts for the region, and for Kennispark in particular, resulted in 7 new branches and 1 business expansion. Together accounting for over €10 million in business investments in Twente. The financing of additional acquisition capacity Twente by the Twente Board and the Province of Overijssel, contributed to these results. But the regular funding of Oost NL's acquisition activities, by the Province of Overijssel and the Ministry of Economic Affairs, also helped make these results possible.

Oost NL works to strengthen international acquisition by focusing on the establishment of new companies in the Twente region and on support in the region for complex business expansion.

In the past year, this resulted in the following for Kennispark in particular:

- The establishment of Superlight Photonics in the Kennispark ecosystem
- 5 fact-finding trips with potential new settlers in deep-tech industries
- Incoming trade delegation around photonics from Canada
- Promotion Chiptech Twente during trade missions Japan, Taiwan, USA, UK

Investor relations talks:

- 5Ahead
- Cottonwood
- Lithium Werks
- Movella Technologies
- Vesuvius Foseco
- NX Filtration



20-06-2024

Bertyl Lankhaar new director of Kennispark Twente



19-06-2024

Bronkhorst with MEMS sensor development team at Kennispark



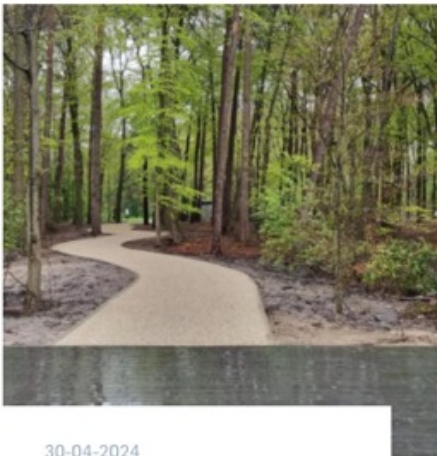
03-06-2024

PHIX has moved to their new premises at Kennispark



02-05-2024

New R&D space Nobian at The Gallery in Enschede delivered



30-04-2024

Lunch walks Kennispark



11-04-2024

Meeting units at the 'slimme verbinding'



05-04-2024

Exclusive promotion for VONK members: Free bike brackets available



26-03-2024

Kennispark obtains 'Keurmerk Veilig Ondernemen'



11-03-2024

FlowBeams secures prestigious €2.5 million EIC transition grant to speed up its needle-free injection technology



13-03-2024

Pioneering 'MasterPlus Programme in Optics and Photonics' to see the light in September 2024



13-03-2024

Update work on Institutenweg redesign



06-03-2024

New student team University of Twente: Biosensing Team Twente



08-02-2024

The Sound of Innovation; Axign acquired by Monolithic Power Systems



07-02-2024

Start-up STERN is going to prove it: an electric off-road motorcycle that can compete with internal combustion engines



02-02-2024

VONK launches Talent Center Twente



26-01-2024

Grant opportunities for innovative SME entrepreneurs in eastern Netherlands