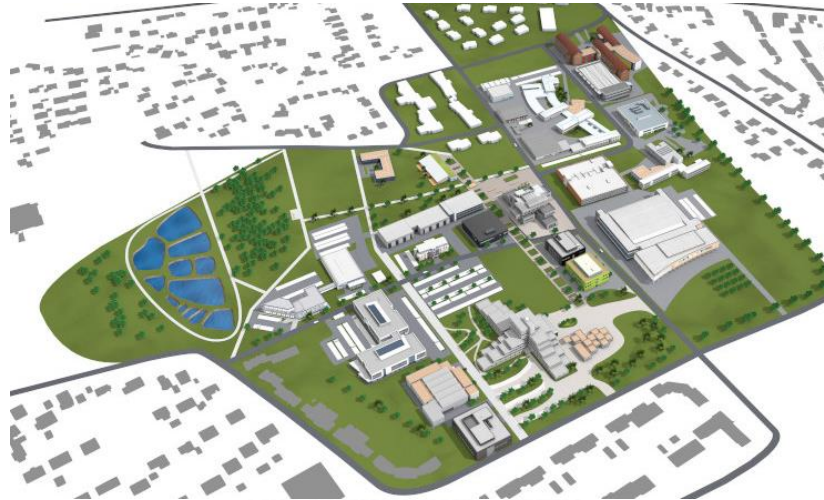


Innovation hubs and centers in high-tech industries: Innovation Campus Lemgo



Thorsten Brinkmann

GILDE Economic Development Detmold



GILDE GmbH Gewerbe-
und Innovations-Zentrum

GILDE Lippe-Detmold

Jörg Rodehuts Kors

Innovation Campus Lemgo e.V.



Innovation
Campus
Lemgo

lernen.forschen.machen.

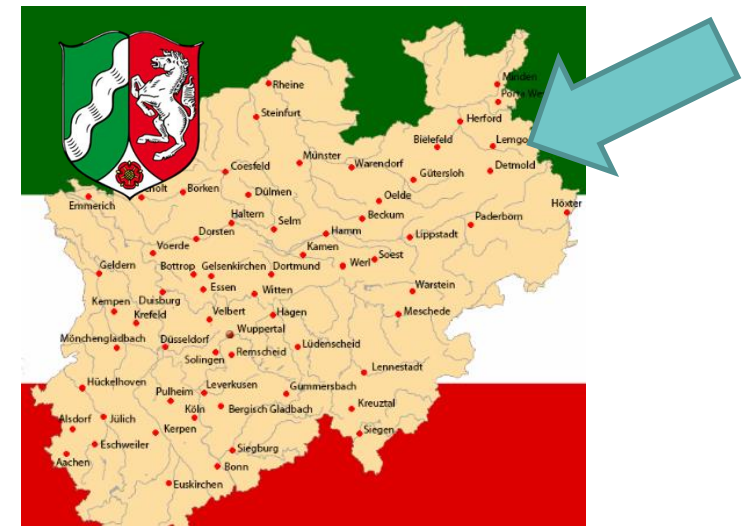
Welcome to Lippe.



Rural and beautiful countryside. 350.000 people.
Proud of the “Lippish Rose“ and their independence.
Even with an own statue of liberty... ;o)

Located “on top” of Northrhine-Westphalia ...

BUT: Far away (min. 2 h drive) from its capitals –
and where innovation „usually happens“!



*Remember:
If no one else will help you, then help yourself!*

Strong SME- and Network-Region.

Variety of small and medium-sized companies,
in family ownership with a long tradition.

Nationwide one of the most dynamic regions.

Known as the hotspot for electronic connectivity...

... “Industry 4.0”!





Innovation Campus Lemgo



Ministerium für Wirtschaft, Innovation,
Digitalisierung und Energie
des Landes Nordrhein-Westfalen



2024 EFRE.NRW
Investitionen in Wachstum
und Beschäftigung

Innovation Campus Lemgo Innovation Hub and platform for know-how and technology transfer to SME

23.02.2022

Jörg Rodehuts Kors, Managing Director, Innovation Campus Lemgo e.V.



Innovation Campus Lemgo – idea and aims

“innovation takes place, where people meet each other!”

- Sustainable development of the OWL region
- Establishment of a technology and education campus
- Customized partnerships through spatial and content networking along the chain:

education-research-economy



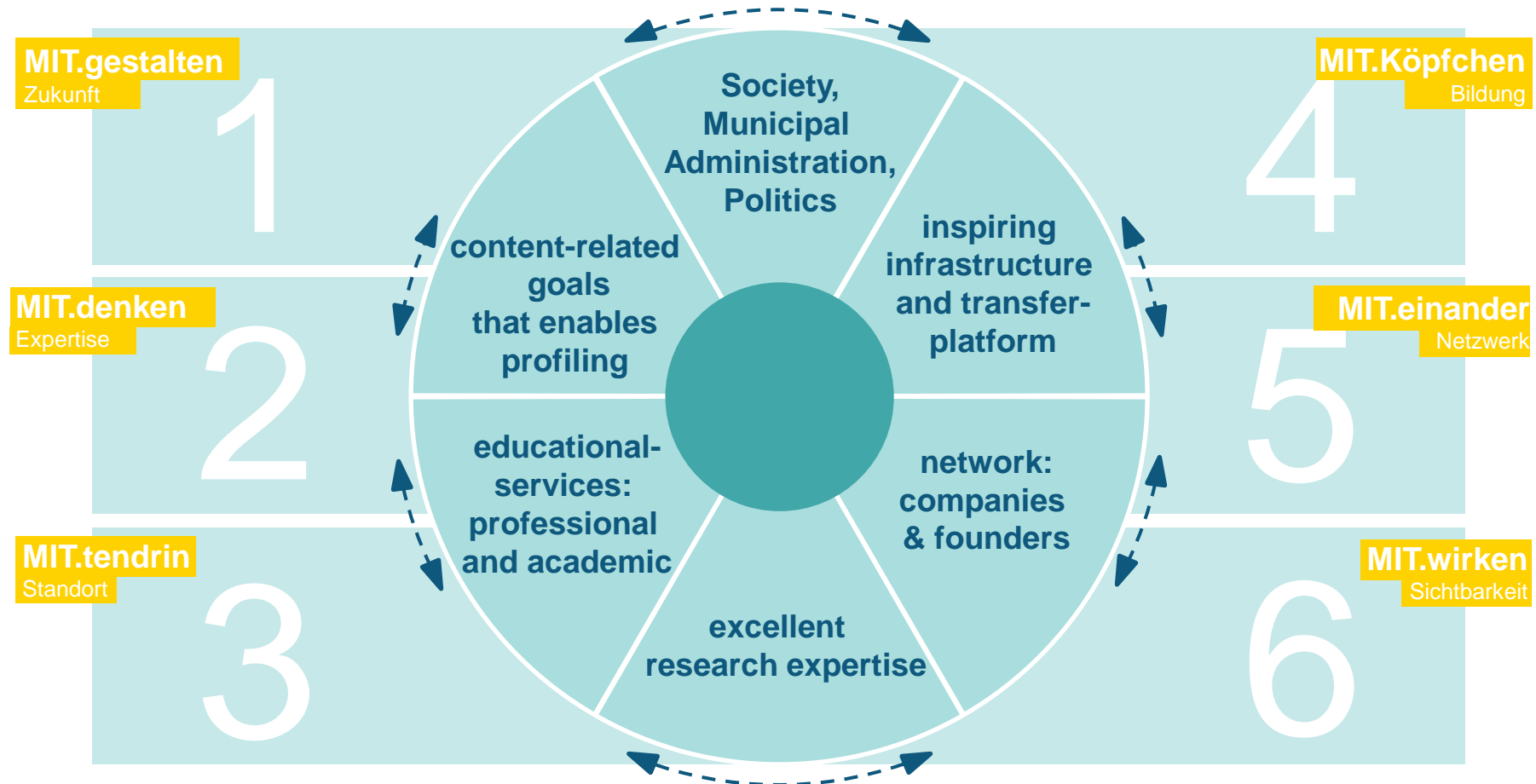
500
new jobs
on campus

500
additional
students
at the TH OWL

500
additional pupils
at the vocational
schools

50
additional
companies
on campus

aims 2025

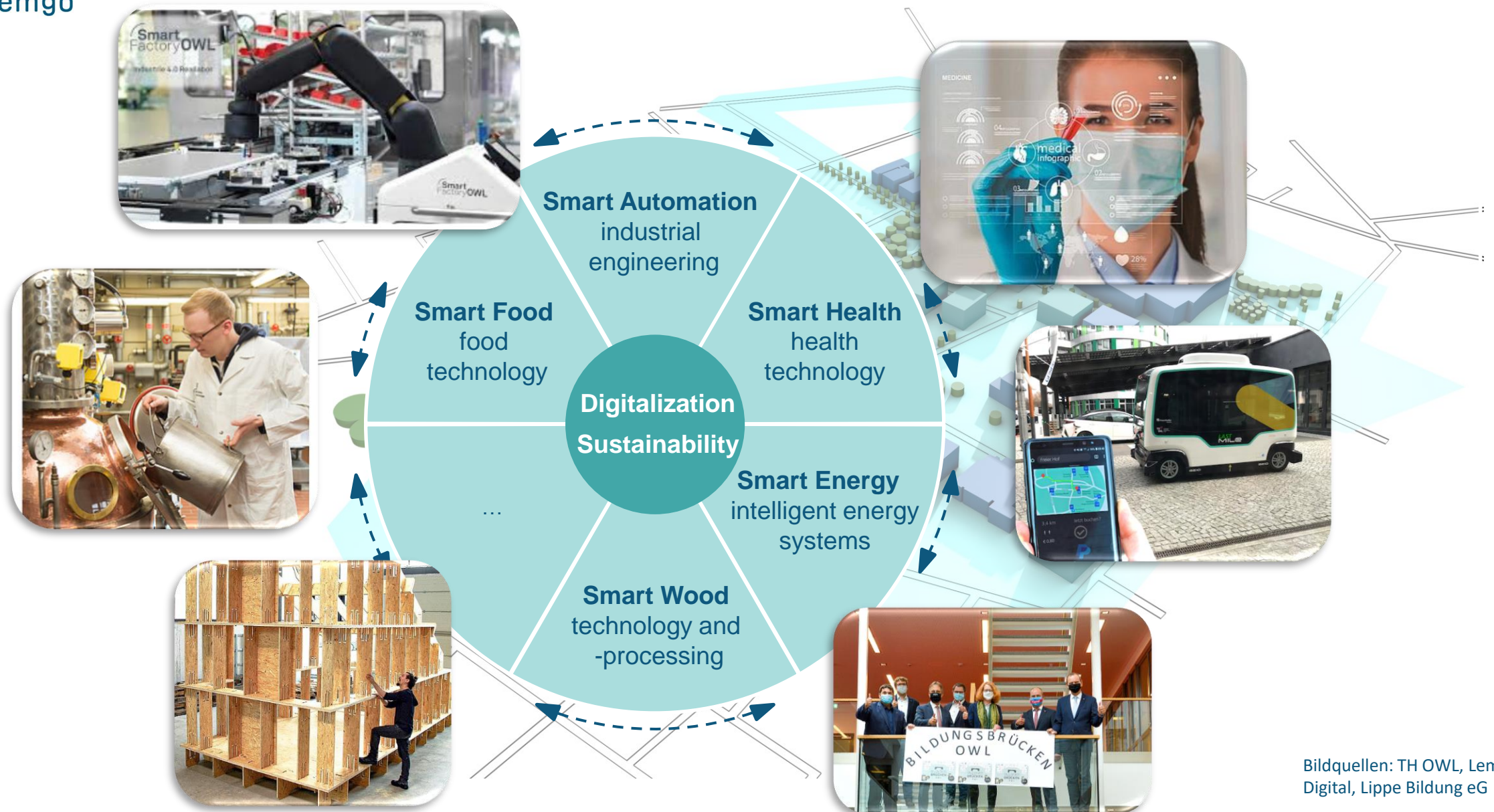




Innovation
Campus
Lemgo

Innovation Campus Lemgo

Content alignment





Innovation Campus Lemgo

Participation and benefits for SME:

- Professional and academic education on one campus
- Further education and training for employees
- Increasing proximity and visibility to graduates
- Specialists for all challenges
- Permeability in apprenticeship and lifelong learning

Education

1



2



3



4



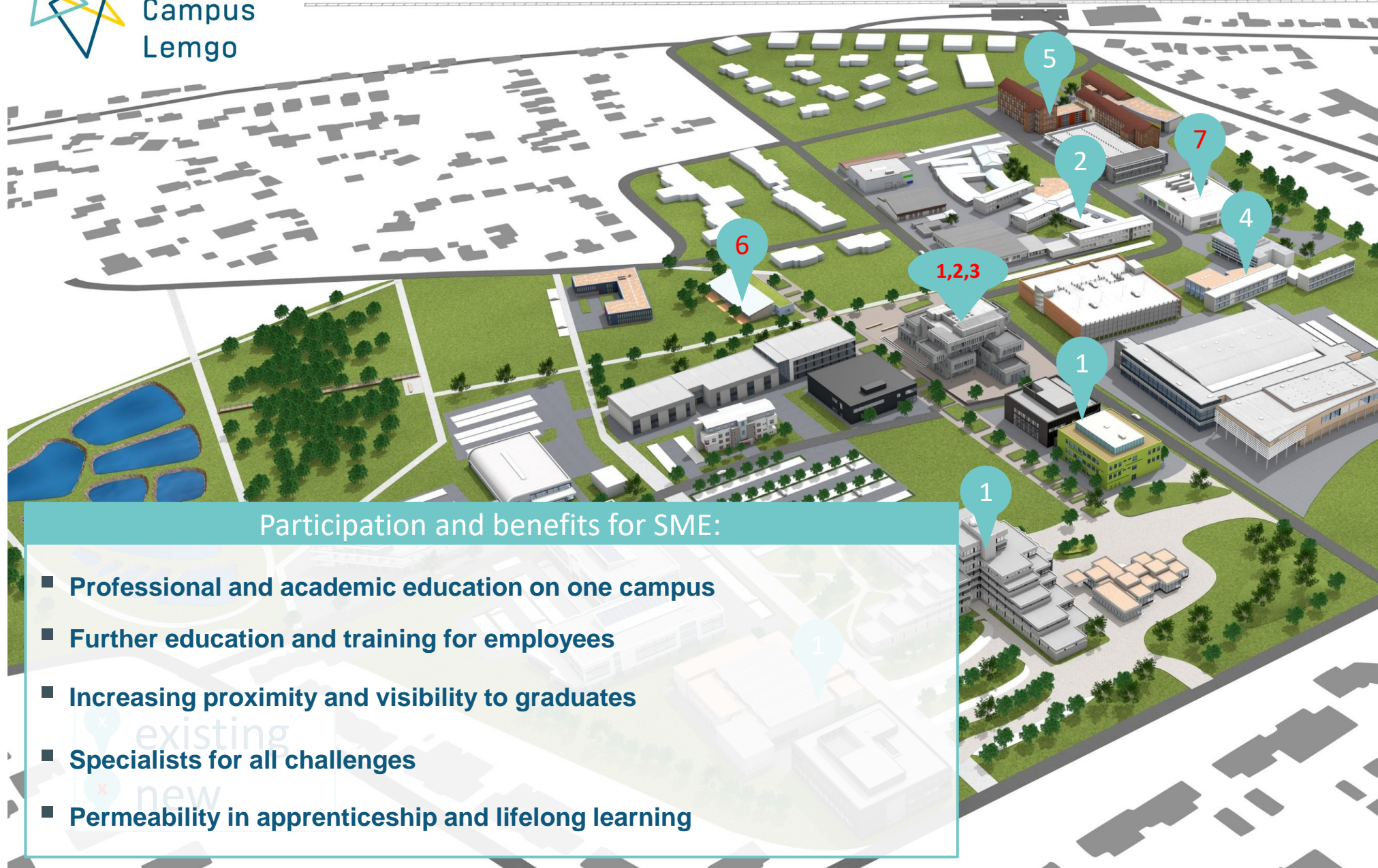
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6



7

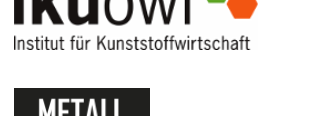




Participation and benefits for SME: Transferchain



Research

- 1 
- 2 
- 3 
- 4 
- 5 
- 6 
- 7 
- 8 
- 9 



Innovation
Campus
Lemgo

Participation and benefits for SME:

- Science-to-Business Center for (permanent or temporary) rent/settlement
- Door to door exchange, short distances, quick wins in innovation processes
- Shared testing environment, labs and workshops
- Knowledge transfer, testbed for industry 4.0 applications

Economy

1

CIIT
CENTRUM INDUSTRIAL IT

PHENIX CONTACT



ISI
AUTOMATION

EMERSON

Weidmüller

rexroth
A Bosch Company

KEB

STÄUBLI

hilscher
COMPETENCE IN
COMMUNICATION

**TOSI
BOX**

OWITA

MF VATHAUER
ANTRIEBSTECHNIK

KOENIG & BAUER

2

PROTIQ
A Phoenix Contact Company

and more
companies...



Basics

master`s programme
entrepreneurship
motivation / awareness

Doing / Making

FabLab OWL
InnovationSPIN

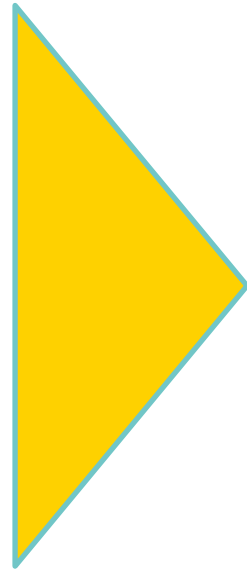
Support

knOWledgeCUBE
collaborative startups
and companies

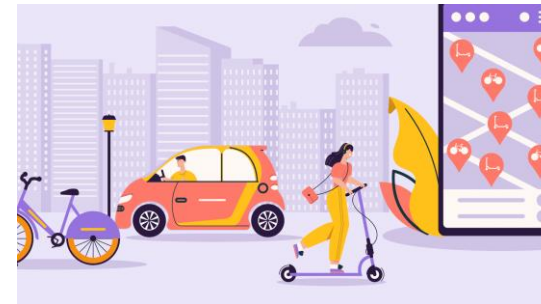


Participation of SME

- CommunicationHUB
- StartHUB
- EducationHUB
- TransferHUB
- SustainabilityHUB
- MobilityHUB



Regular exchange and joint project development
Participants from education-research-economy



SmartFactoryOWL

Research Factory for intelligent Automation, Industry 4.0 Living Lab since 2016



- Vendor independent Industry 4.0 application and demonstration center
- 2,000 m² production area
- Cooperation with more than 20 companies
- Ongoing research projects and master thesis
- 10 involved professorships
- real production of injection moulding process



Research



Qualify



Demo



Transfer





Smart
FOODFACTORY

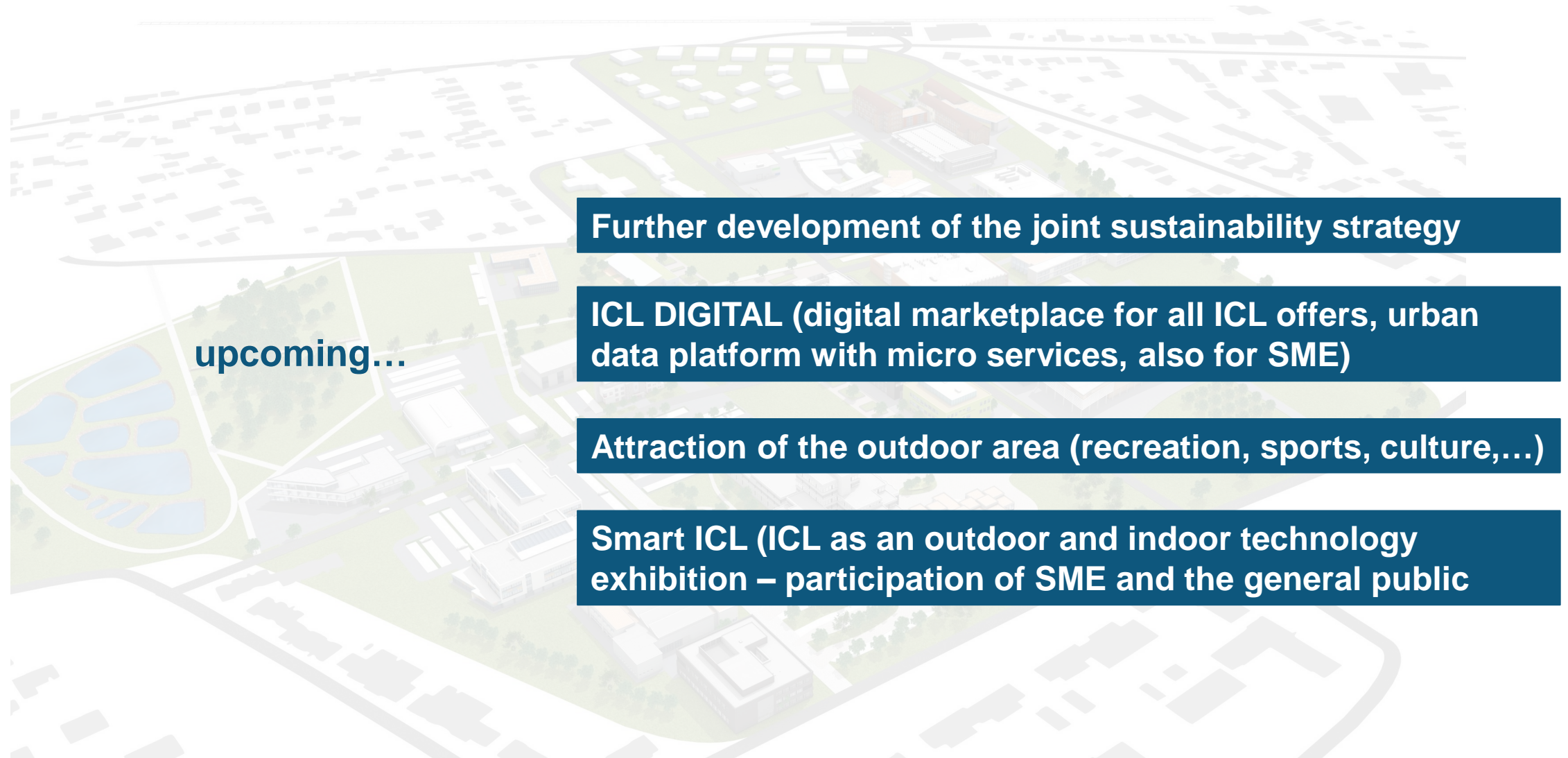
- R&D platform for digital transformation of the food industry
- Research, demonstrators, transfer, qualification
- Funded by EFRE with 9 Mio. €
- Construction started 05/2021
- Construction finished 07/2022

CENTRUM INDUSTRIAL IT (CIIT) e. V.

SCIENCE-TO-BUSINESS-CENTER for industrial automation

- **Network for topics**
 - pre-competitive topics, standards, etc.
- **Network for projects**
 - AI, digital twin, business models, technology
- **Network for people**
 - Exchange, joint development, collaboration
- **11 years of cooperation**
- **More than 10 companies and 400 experts under one roof**





upcoming...

Further development of the joint sustainability strategy

ICL DIGITAL (digital marketplace for all ICL offers, urban data platform with micro services, also for SME)

Attraction of the outdoor area (recreation, sports, culture,...)

Smart ICL (ICL as an outdoor and indoor technology exhibition – participation of SME and the general public)



Thanks for your attention!



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