



# Diner Pensant 2025

## City Deal Kennis Maken



Ministerie van Binnenlandse Zaken en  
Koninkrijksrelaties



Ministerie van Onderwijs, Cultuur en  
Wetenschap



Universiteiten  
van Nederland }



Netwerk  
Kennissteden  
Nederland

Agenda  
Stad

# Bestuurlijk diner pensant 2025

**Paul van Rooij**

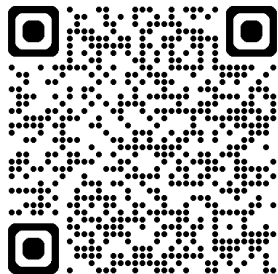
Voorzitter Regieorgaan SIA

&

**Floor Vermeulen**

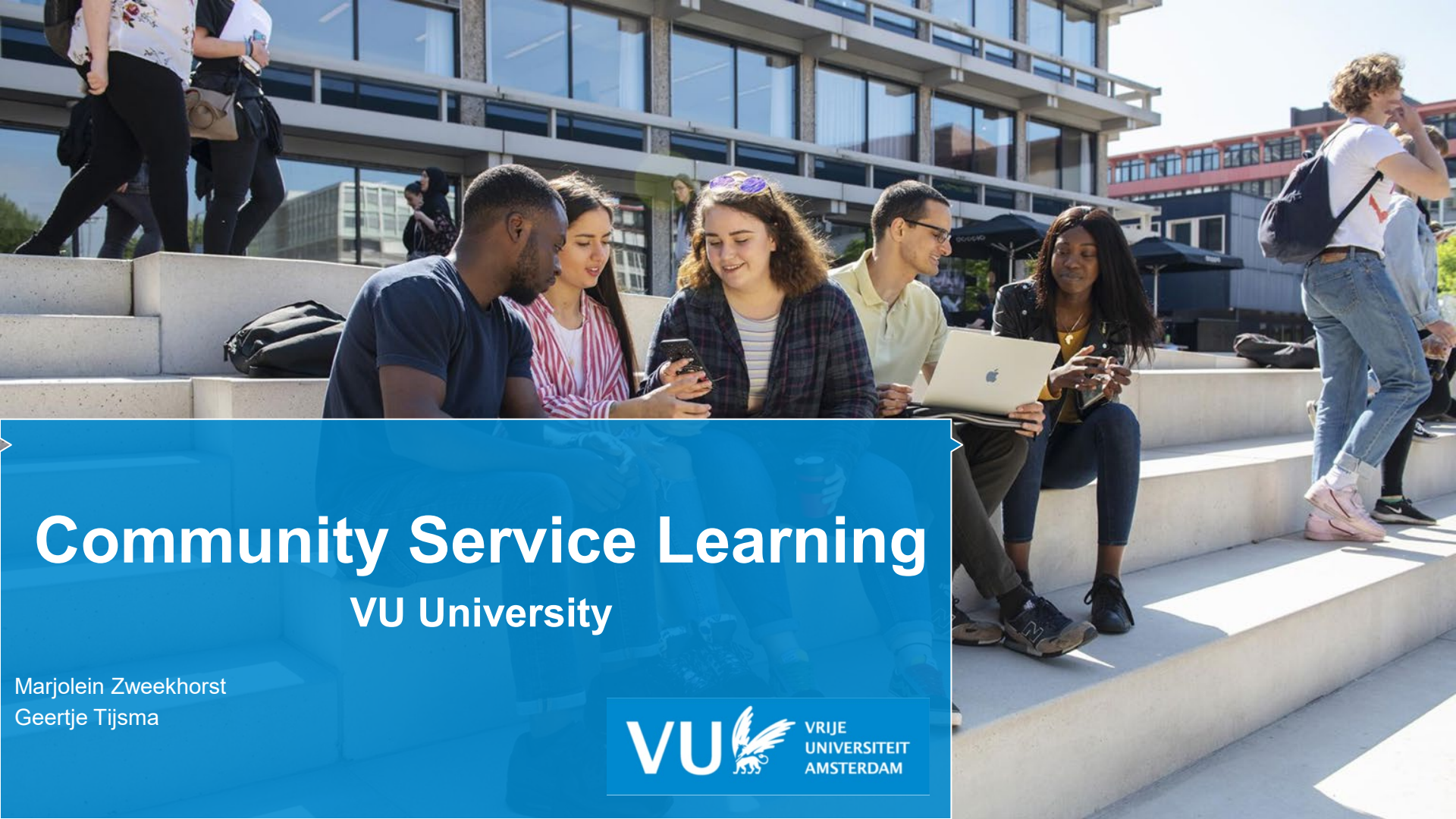
Burgemeester van Wageningen en  
Voorzitter Netwerk Kennissteden Nederland

# Het landelijke CDKM-netwerk



- 27 Gemeenten
- 13 Universiteiten
- 24 Hogescholen
- 17 Mbo-instellingen
- 38 Publieke partners
- 14 Bedrijfs- en kennispartners
- >25.000 Studenten

- 📍 Ateliers
- 📍 Buurtcampussen
- 📍 Challenges
- 📍 Innovatiehubs
- 📍 Learning communities
- 📍 Stadslabs
- 📍 Studentenambtenaren
- 📍 Studentensteunpunten
- 📍 Wetenschapswinkels
- 📍 Wijkaanpakken
- 📍 Wijkdocenten
- 📍 ...



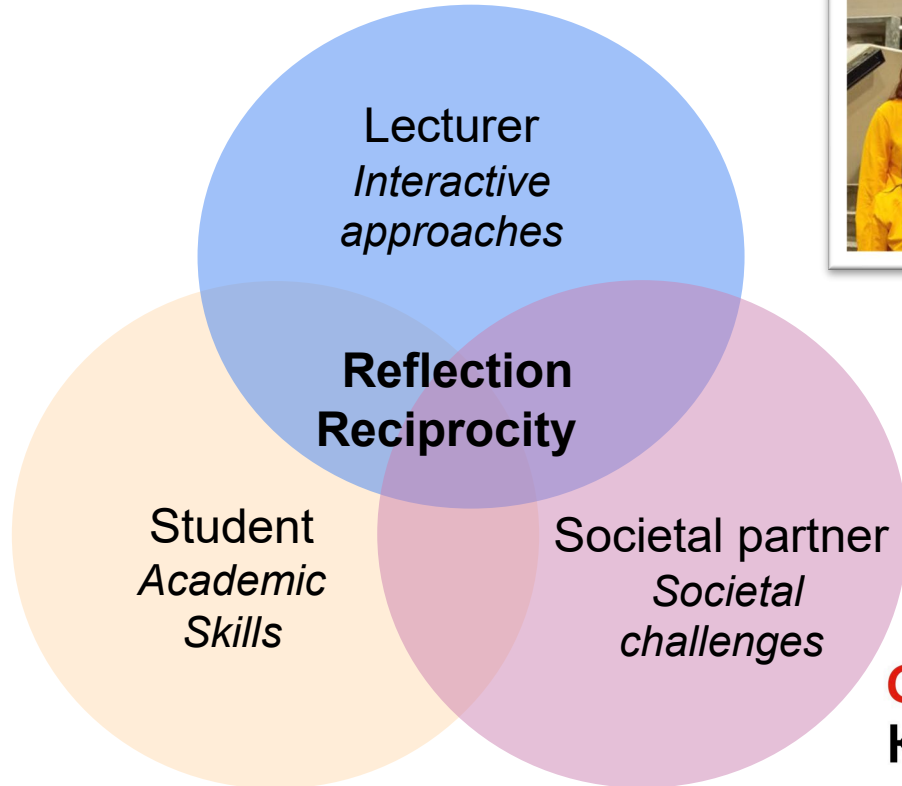
# Community Service Learning

## VU University

Marjolein Zweekhorst  
Geertje Tijmsma








# BROADER MIND: COMMUNITY SERVICE LEARNING



**City Deal**  
**Kennis Maken**

# INNER DEVELOPMENT GOALS

				
<b>Being</b> Cultivating Our Inner Life	<b>Thinking</b> Understanding Our Complex World	<b>Relating</b> Caring for Others and the World	<b>Collaborating</b> Building Trust and Working Together	<b>Acting</b> Leading and Enabling Change
Inner Compass	Critical Thinking	Appreciation	Relationship-Building Skills	Courage
Integrity & Authenticity	Perspective Skills	Connectedness	Inclusive Mindset & Intercultural Competence	Hope & Optimism
Openness & Learning Mindset	Systems Thinking	Humility	Co-creation Skills	Conscious Use of Resources
Self-Awareness	Long-term Orientation & Visioning	Empathy & Compassion	Communication Skills	Proactivity
Presence	Creativity	Forgiveness	Mobilization Skills	Resilience

# A BROADER MIND CSL: COMPLEX PROBLEMS

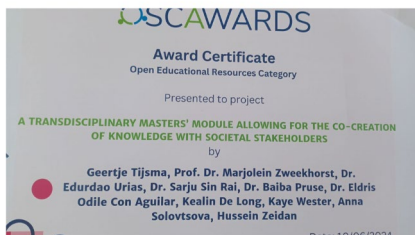


**From 2018:** Thematic approach  
Multi / interdisciplinary program

**From 2019:**  
Inter- / transdisciplinary and International CSL

**From 2022:**  
Transdisciplinary minor Global Health

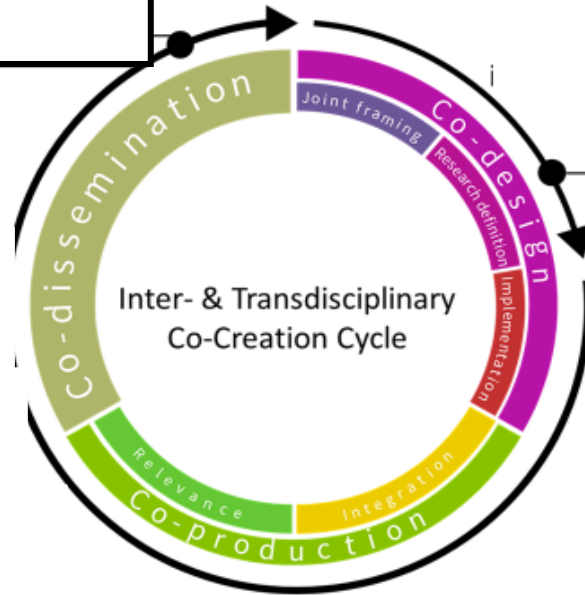
= > For all students, from all programs, all universities



# Casus: The module inter- & transdisciplinarity through co-creation

Science with Society  
*FESTIVAL*

ICSL 2 course



Student Society in Dialogue

ICSL 1 course

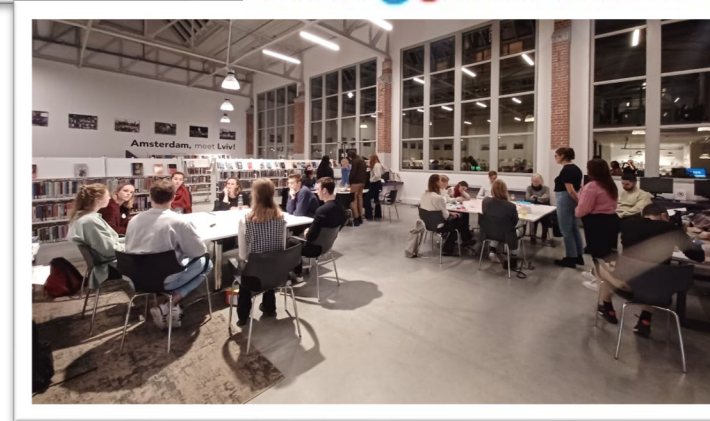


# iCSL course: Addressing challenges through inter- and transdisciplinary research

- 🚀 Innovative & Cross-Disciplinary
- 🌍 Cross-Faculty & Cross-University (BIP Aurora)
- 🎓 36 students from VU Amsterdam
- 🏛️ 22 Master's Programmes from 8 out of 9 VU Faculties
- 🌍 11 students from AURORA Universities
- 🏠 9 Master's Programmes from 4 Universities:
  - University of Iceland IS
  - Universität Innsbruck AT
  - IAE Paris Est FR
  - LMU Munich DE



Student  Society in Dialogue



# SCIENCE WITH SOCIETY FESTIVAL

## Science with Society FESTIVAL

JUNE 26TH | 16:00 - 18:00 | OBA OOSTERDOEK AMSTERDAM

THE SCIENCE COMMUNICATION FESTIVAL 'SCIENCE WITH SOCIETY' BRINGS TOGETHER LOCAL TECHNOLOGY, BUSINESS ORGANIZATIONS, POLICYMAKERS, STUDENTS AND SCIENTISTS TO FIND HONEST AND EFFECTIVE SOLUTIONS FOR COMPLEX SOCIAL ISSUES IN THE AREA OF:

ENERGY TRANSITION



SCIENTIFIC METHODS



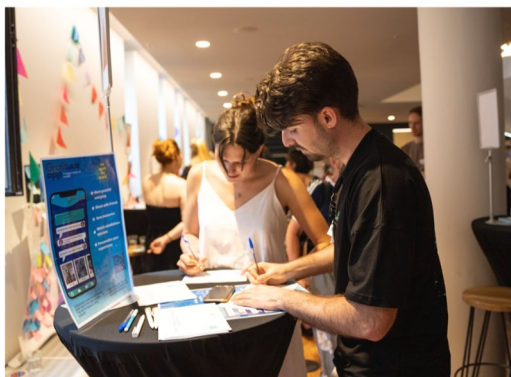
SMALL BUSINESS SPACES



LOCAL FOOD PRODUCTION



COME AND EXCHANGE KNOWLEDGE, LEARN FROM EACH OTHER AND MAKE NEW CONNECTIONS!



# Casus: The module inter- and transdisciplinarity through co-creation



*'The ICSL-course has broadened my horizon further and opened up new means of knowledge production. It's for sure a different way of doing science' - student 3 ICSL module*

*'it [the course] has made me realize that I do not want to be a researcher if I do not get to engage communities who may be impacted by my work.' – student 5 ICSL module*

*'But what I mainly learned in this course is to be flexible, as well needed in group assignments, but also during the event.' - student 1 ICSL module*

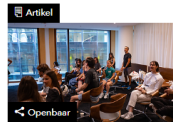




The current issue and full text archive of this journal is available on Emerald Insight at:  
<https://www.emerald.com/insight/1467-6370.htm>



23.11.2023  
**WmdW festival HvA studenten: energie transitie**  
 Lees hier het eindverslag van de HvA studenten, met als thema energie...



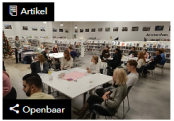
23.11.2023  
**WmdW festival HvA studenten: mentaal welzijn**  
 Lees hier het eindverslag van de HvA studenten, met als thema mentaal...



20.10.2022  
**WmdW Festival 2023: VU Studenten Groene Leefomgeving**  
 Lees hier het eindverslag van de VU studenten, met als thema Groene...



20.10.2022  
**WmdW Festival 2023: VU Studenten Lokale Voedselproductie**  
 Lees hier het eindverslag van de VU studenten, met als thema Lokale...



01.01.2023  
**Student en Stad in Gesprek 2022: Studentproduct 4 Mentale Gezondheid**  
 Amsterdam-West



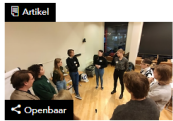
01.01.2023  
**Student en Stad in Gesprek 2022: Studentproduct 3 Energietransitie**  
 Amsterdam-Noord



01.01.2023  
**Student en Stad in Gesprek 2022: Studentproduct 2 Energietransitie**  
 Amsterdam-Oost



01.01.2023  
**Student en Stad in Gesprek 2022: Studentproduct 3 Mentale Gezondheid**  
 Amsterdam Nieuw-West



01.01.2023  
**Student en Stad in Gesprek 2022: Studentproduct 2 Mentale Gezondheid**  
 Amsterdam Oost



01.01.2023  
**Student en Stad in Gesprek 2022: Studentproduct 1 Mentale Gezondheid**  
 Amsterdam-Zuidoost

## Inter- and transdisciplinary sustainability education: promoting equitable renewable energy opportunities in vulnerable neighbourhoods in Amsterdam through participatory action research

Geertje Tijsma, Keye Wester, Rosa Spruit, Lise Everloo and Abby Huebler  
 Athena Institute, Vrije Universiteit Amsterdam, Amsterdam, The Netherlands  
 Aman Walia  
 Groene Hub, Amsterdam, The Netherlands, and  
 Eduardo Urias  
 Athena Institute, Vrije Universiteit Amsterdam, Amsterdam, The Netherlands

International Journal of Sustainability in Higher Education

Received 17 October 2024  
 Revised 20 January 2025  
 29 April 2025  
 Accepted 30 April 2025

Abstract



ORIGINAL RESEARCH  
 published: 11 February 2025  
 doi: 10.3389/educ.2020.617380



## A Thematic Approach to Realize Multidisciplinary Community Service-Learning Education to Address Complex Societal Problems: A-Win-Win Situation?

Geertje Tijsma\*, Eduardo Urias and Marjolijn Zweekhorst  
 Faculty of Earth and Life Sciences (FALW), Athena Institute, Amsterdam, Netherlands

# SCIENTIFIC PUBLICATIONS

SUSTAINABILITY: SCIENCE, PRACTICE AND POLICY  
2022, VOL. 18, NO. 1, 515–530  
<https://doi.org/10.1080/15487733.2022.2095780>



RESEARCH ARTICLE



## Developing interdisciplinary consciousness for sustainability: using playful frame reflection to challenge disciplinary bias

Annemarie Horn , Marjoleine G. van der Meij , Willemine L. Willems , Frank Kupper and Marjolein B. M. Zweeikhorst

Athena Institute, VU Amsterdam, Amsterdam, Netherlands

ORIGINAL ARTICLE



## Epistemic stability and epistemic adaptability: interdisciplinary knowledge integration competencies for complex sustainability issues

A. Horn<sup>1</sup> · E. Urias<sup>1</sup> · M. B. M. Zweeikhorst<sup>1</sup>

RESEARCH ARTICLE | NOVEMBER 03 2022

## Training students in inter- and transdisciplinary sustainability education: nurturing cross-faculty staff commitment and continuous community collaboration

Geertje Tijmsma ; Annemarie Horn; Eduardo Urias; Marjolein B.M. Zweeikhorst

+ Author & Article Information

*International Journal of Sustainability in Higher Education* (2023) 24 (4): 765–787.

<https://doi.org/10.1108/IJSHE-02-2022-0049> Article history

Sustainability Science (2023) 18:2357–2371  
<https://doi.org/10.1007/s11625-023-01365-6>



ORIGINAL ARTICLE



## Expert and non-expert at the same time: knowledge integration processes and dynamics in interdisciplinary teamwork

Annemarie Horn<sup>1,2</sup> · Eduardo Urias<sup>1</sup> · Julie T. Klein<sup>3,4</sup> · Andi Hess<sup>5</sup> · Marjolein B. M. Zweeikhorst<sup>1</sup>

Received: 4 July 2022 / Accepted: 25 May 2023 / Published online: 5 July 2023  
© The Author(s) 2023

Humanities & Social Sciences  
Communications



ARTICLE

<https://doi.org/10.1057/s41599-023-02541-w> OPEN



## Transdisciplinary learning trajectories: developing action and attitude in interplay

Annemarie Horn <sup>1</sup>, Marijke W. Visser<sup>2</sup>, Carina A. C. M. Pittens<sup>2</sup>, Eduardo Urias <sup>2</sup>, Marjolein B. M. Zweeikhorst<sup>2</sup> & Gerda M. van Dijk<sup>3</sup>

LITERATURE REVIEW | JULY 07 2022

## Training students for complex sustainability issues: a literature review on the design of inter- and transdisciplinary higher education

Annemarie Horn ; Aukelien Scheffelaar; Eduardo Urias; Marjolein B.M. Zweeikhorst

+ Author & Article Information

*International Journal of Sustainability in Higher Education* (2023) 24 (1): 1–27.

<https://doi.org/10.1108/IJSHE-03-2021-0111> Article history



# THANK YOU FOR YOUR ATTENTION AND CONTRIBUTIONS

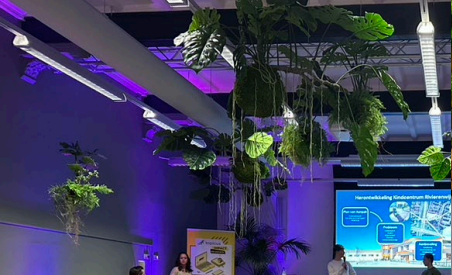


Also on behalf of the entire VU BM-CSL-research team

For questions and suggestions on CSL please contact [CSL@vu.nl](mailto:CSL@vu.nl)

# Tafelvraag

*Hoe kunnen vragen uit de stad niet alleen interdisciplinair maar ook **interinstitutioneel** (over instituten) en **interlevel** (over mbo, hbo, wo) worden geadresseerd?*



# Tafelvraag

- Welke concrete aanpak of succesfactor uit deze casus zouden jullie morgen kunnen toepassen in jullie stad en wat is nodig om die werkwijze blijvend te maken?



# Krachtenbundeling van 3 netwerken

**Aldo van Duivenboden**  
Bestuurslid Comenius Netwerk

# Tafelvragen – Voorgerecht

- ❖ Hoe kunnen vragen uit de stad niet alleen interdisciplinair maar ook interinstitutioneel (over instituten) en interlevel (over mbo, hbo, wo) worden geadresseerd?
- ❖ Welke concrete aanpak of succesfactor uit deze casus zouden jullie morgen kunnen toepassen in jullie stad en wat is nodig om die werkwijze blijvend te maken?



# Leren met de Stad Leiden



Leren met de Stad





**2026 - 2030**

4 Partijen

1 Locatie + de stad

4 Themateams

1 Regio

Vraag:

Hoe houden we levend wat we hebben opgebouwd en welke elementen zijn belangrijk om met elkaar te behouden?

# Limburg Univercity



The City  
Is Our  
Campus

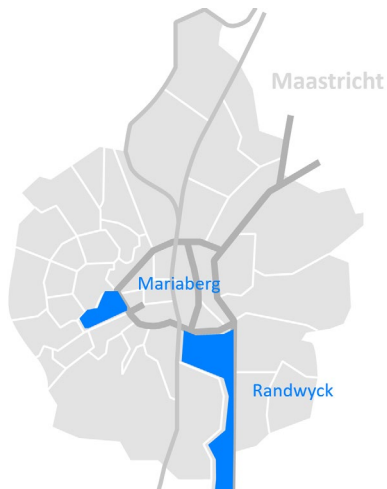
## *Towards a New Narrative for Limburg*

**Rob Van Kan** : College van Bestuur

**Nurhan Abujidi**: Lector Smart Urban Redesign

Zuyd University of Applied Sciences

2019



City Deal  
Kennis Maken  
> Maastricht



Maastricht  
University

ZU  
YD

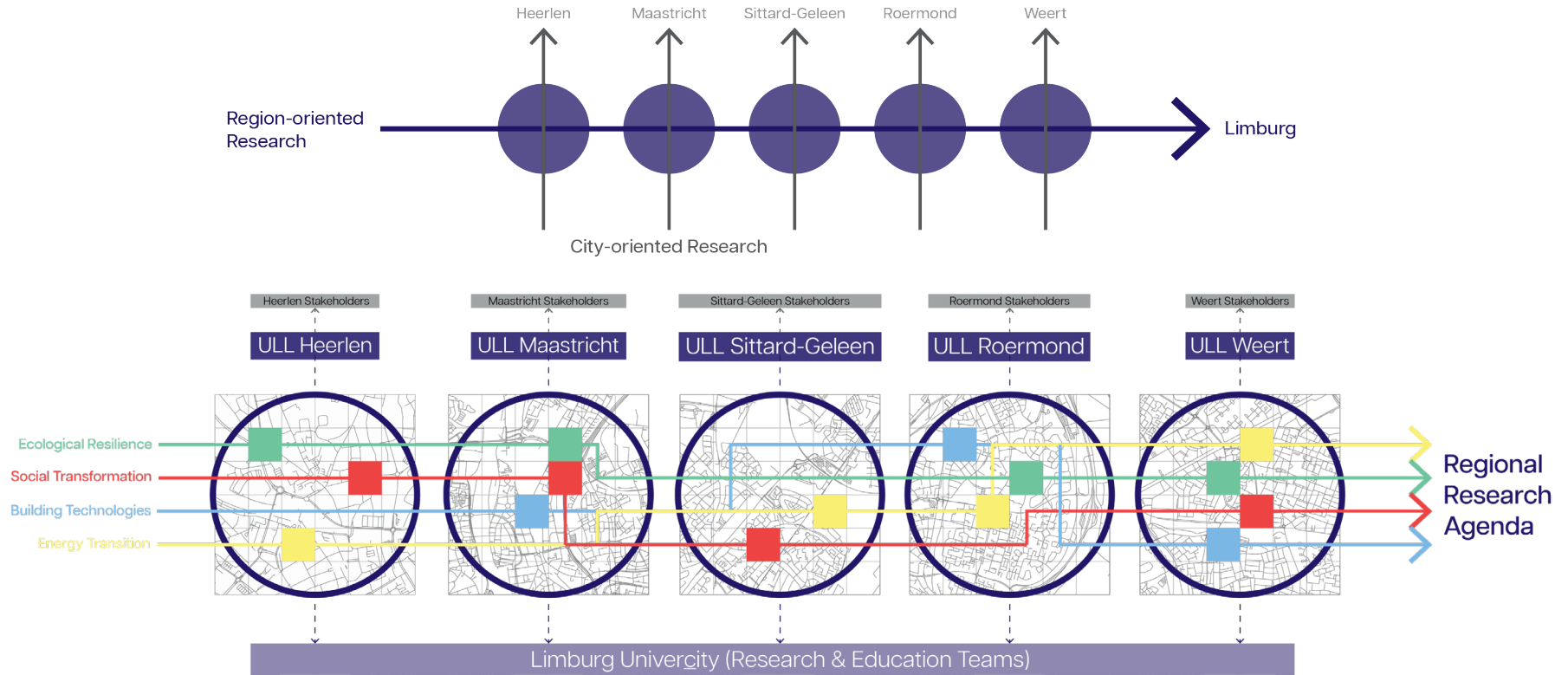
2025



Limburg  
Univercity

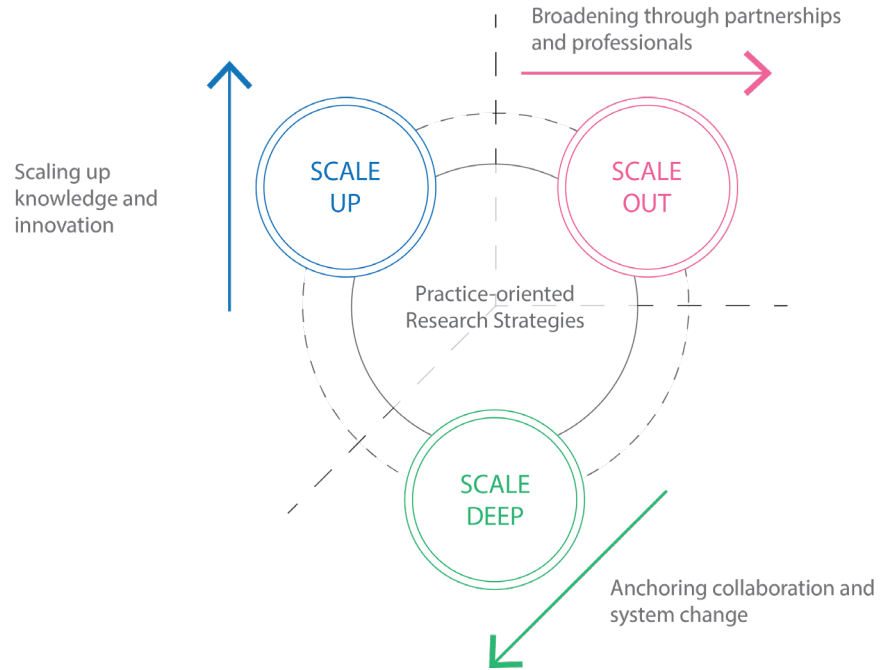
ZU  
YD | Smart  
Urban  
Redesign

# Aligning Ambitions



# Knowledge backbone to Cities - Province (mini citydeal)

- **Scale Up – Knowledge & Innovation**  
Advancing new methods, concepts and models for carbon-neutral and circular cities through applied research and experimentation.
- **Scale Out – Partnerships & Professionals**  
Extending impact across sectors and disciplines through co-creation with government, industry, and communities.
- **Scale Deep – Collaboration & System Change**  
Embedding circular principles in education and practice, anchoring long-term transitions in values, culture, and local ecosystems.



# Dynamic Ecosystem for Collaboration



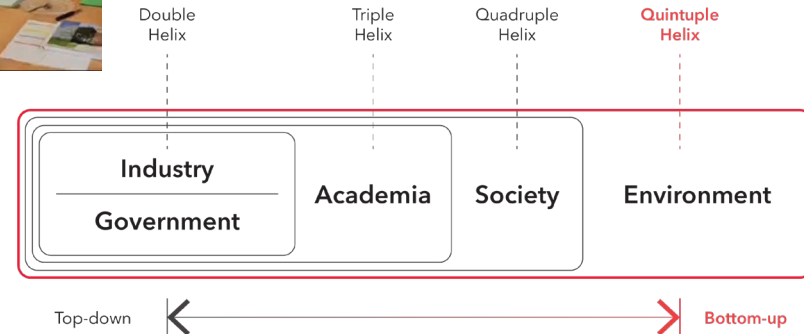
Knowledge Institutions

Co-creation session with Partners – ULL Maastricht

Co-creation session with residents – ULL Heerlen



Knowledge Institutions



# Research + Education > Societal Value Creation

## A THOUSAND CUBES URBAN AND ARTISTICAL INSTALLATION FOR THE PEOPLE AND CITY OF WEERT

Manuel Gómez Blanco, Anders Fredsgaard, Nigel Niesen, Virginia Rots, Gaetano Pizzuto and Indra Lekhak

**Respect for Access**

Everyone must be able to engage and use our spaces. We design environments that are **physically and cognitively accessible to all**, while displaying clear **signals and navigators** to ensure that everyone is able to understand the purpose and function of the outdoor space.

**Respect for Diversity**

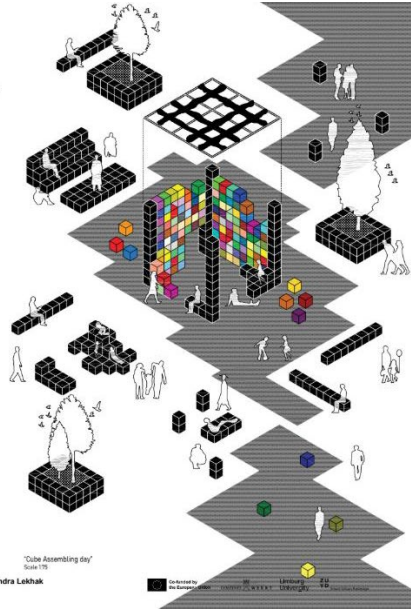
Everyone should feel welcome, safe and considered. Our spaces embrace people of all **ages, cultures and abilities**. Our take into consideration the **practices and needs** of our users in every design decision. Aiming to create a place where everyone can **ably represent themselves**.

**Respect for local Identity**

Every place deserves to have its **character and identity honored**. We **protect** cultural landmarks and elements that hold meaning for the city and the community, **strengthening the emotional connection** by reflecting the **spirit of the surroundings** into our design.

**Respect for the Environment**

The design must support **ecological responsibility**. We prioritize the use of **circular materials, biodiversity, and low carbon footprint** decisions. Adapting our designs **thoughtfully** to natural rhythms and seasonal changes.



Group 08 - Pixel 01 - Manuel Gómez Blanco, Anders Fredsgaard, Nigel Niesen, Virginia Rots, Gaetano Pizzuto and Indra Lekhak  
project: LIMBURG 16, Weert, 17-21 November 2018

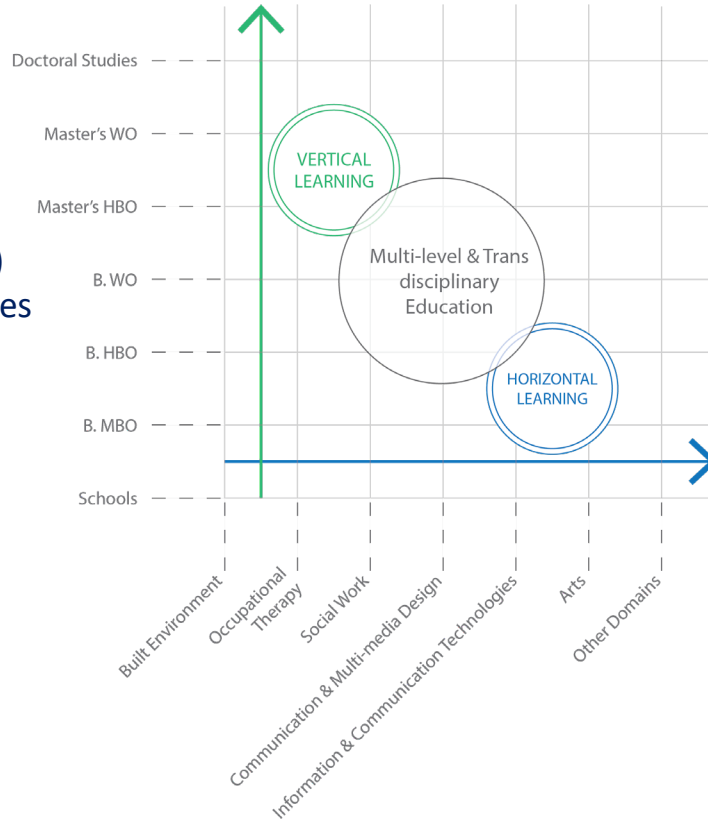


Stationsplein design – Place Making Weert

Aurora flat intervention – Place Making Heerlen

# Limburg University: Impact & Change

- 5** Cities
- 2** Social housing associations
- +1000** Students (per year)
- 12** Disciplines
- 9** Research centres (Lectoraten)
- 4** Universities of Applied Sciences
- 2** Vocational colleges
- 13** Universities
- 3** Schools
- +20** Nationalities
- +100** Partners (local community)



- Netherlands**
  - Hogeschool Zuyd
  - Fontys
  - BUAS
  - Hogeschool Rotterdam
  - Hogeschool van Amsterdam
  - TU Delft
  - Maastricht University
  - Vista
  - Yuverta
  - Techniek College
  - PBL
- Belgium**
  - KU Leuven
  - PXL Hasselt
  - Ghent University
- Germany**
  - BTU-Berlin
  - TU Dortmund
  - TU Berlin
  - RWTH Aachen
- France**
  - Ecole de Urbanism Paris
- Austria**
  - BUKP-Vienna
- Palestine**
  - Al Quds-Jerusalem
- Spain**
  - Universidad San Jorge
- England**
  - Manchester University
- Lebanon**
  - Beirut University

# Designing the Future We Share



Vraag:

**Hoe kunnen we landelijk leren van lokale kennis en bestaande kennisnetwerken elkaar laten versterken?**

# Tafelvragen – Hoofdgerecht

- ❖ Hoe houden we levend wat we hebben opgebouwd en welke elementen zijn belangrijk om met elkaar te behouden?
- ❖ Hoe kunnen we landelijk leren van lokale kennis en bestaande kennisnetwerken elkaar laten versterken?

# Terugkoppeling & Reflectie

**Heidi Bousen**

Directeur Hoger Onderwijs & Studiefinanciering  
Ministerie van OCW

**Michel Visser**

Directeur Bestuur, Financiën en Regio's  
Ministerie van BZK



# Diner Pensant 2025

## City Deal Kennis Maken



Ministerie van Binnenlandse Zaken en  
Koninkrijksrelaties



Ministerie van Onderwijs, Cultuur en  
Wetenschap

Regieorgaan



Vereniging  
Hogescholen

Universiteiten  
van Nederland



Netwerk  
Kennissteden  
Nederland

Agenda  
Stad