

✦ New Education



New Business

ECRN

European Chemical Regions Network



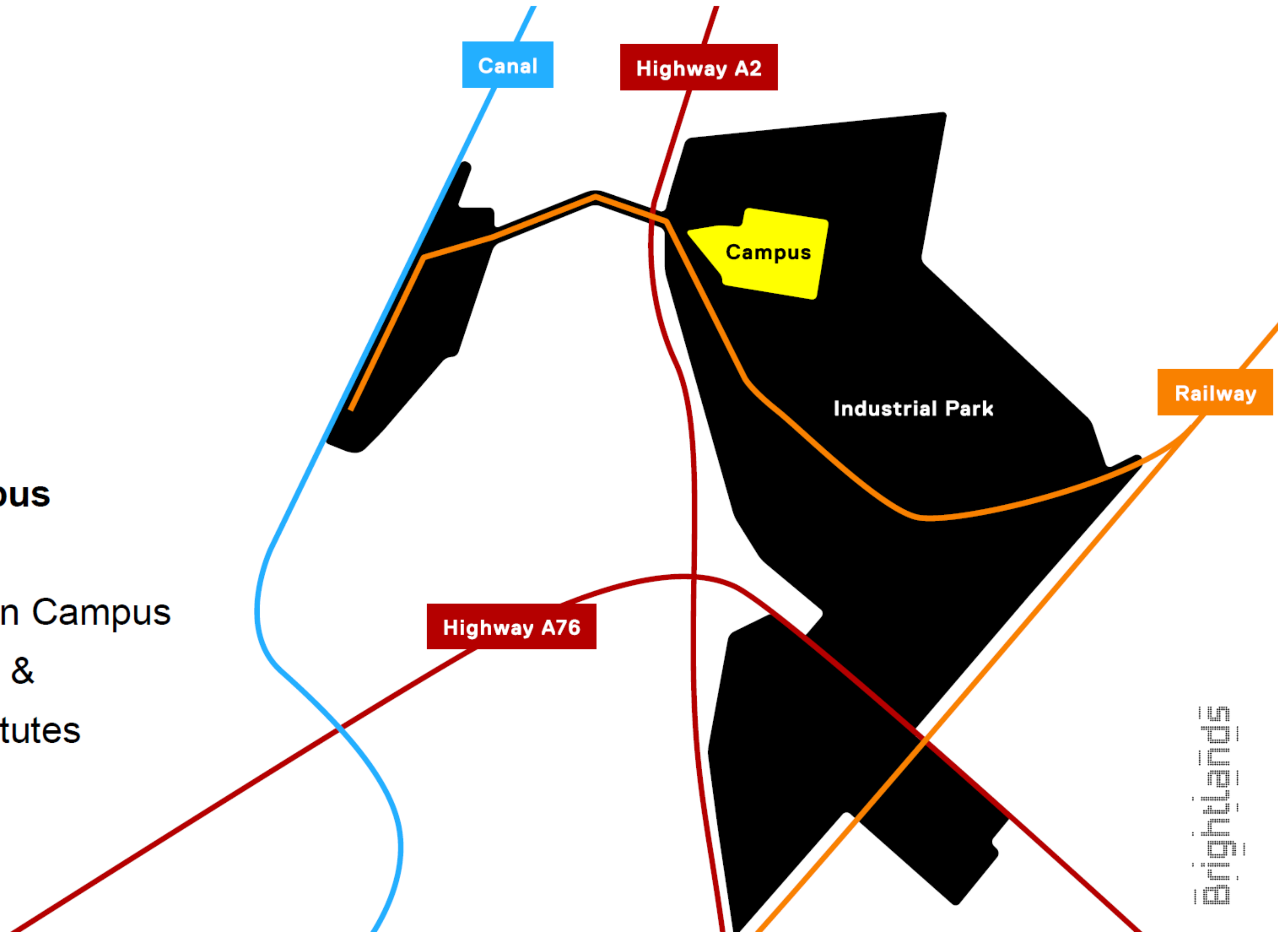
# Where: Chemelot Industrial Park





# Figures (2022)

- Chemelot Industrial Park**
  - 800 ha
  - 80 companies
  - 5.000 FTE
- Brightlands Chemelot Campus**
  - 20 ha
  - Open Innovation Campus
  - 107 companies & knowledge institutes
  - 3.000 FTE



What: Connecting students – business (CHILL)

Chemelot  
Innovation and  
Learning Labs



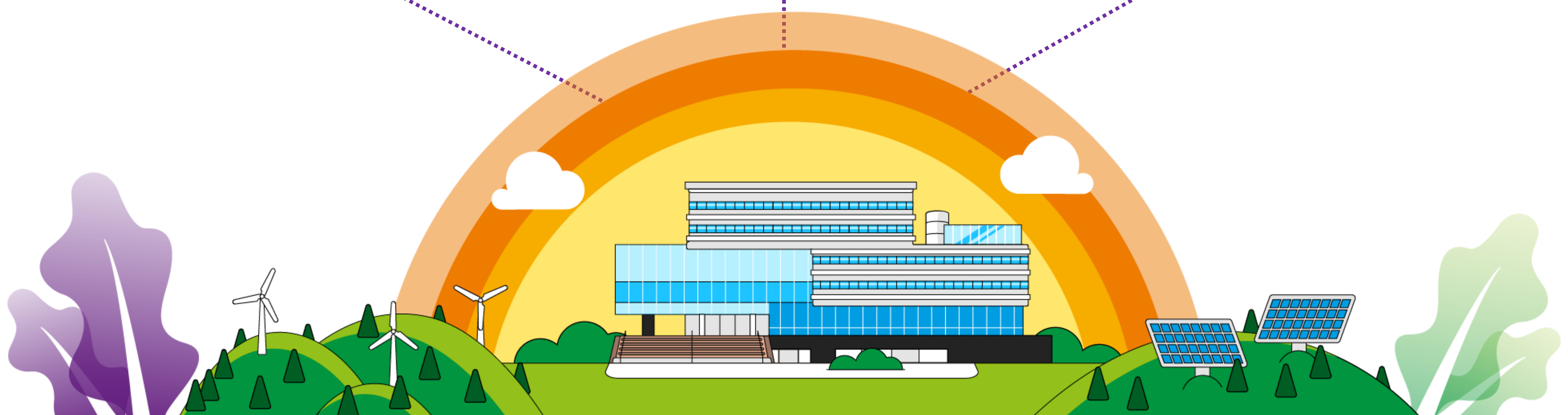
**Education**



**Business**



**Government**





Zuyd Hogeschool **ZU** **YD** n



**DSM Business** سارک سبک



**Government**



provincie limburg

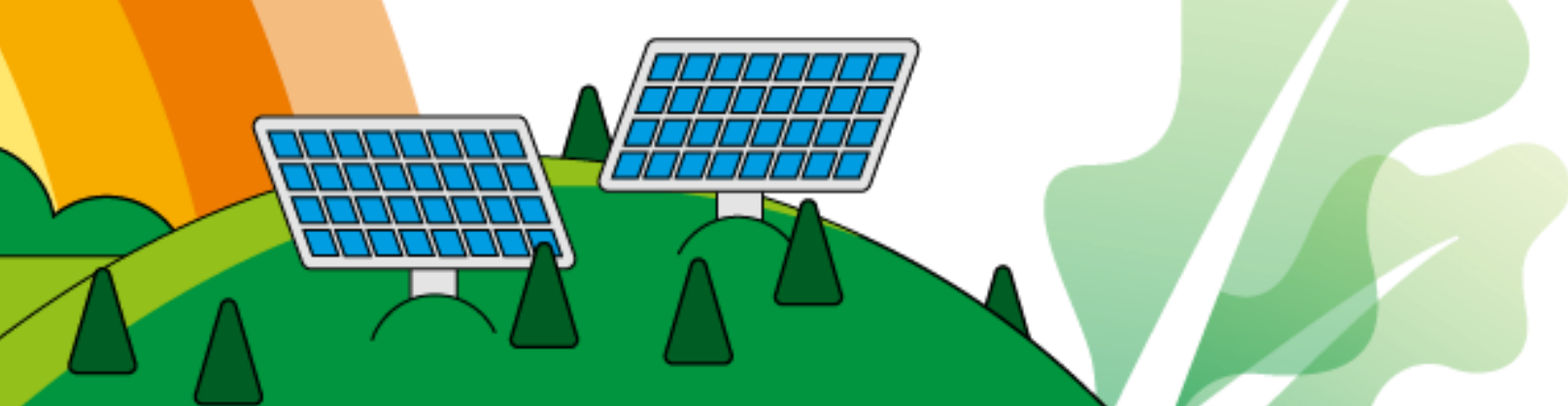
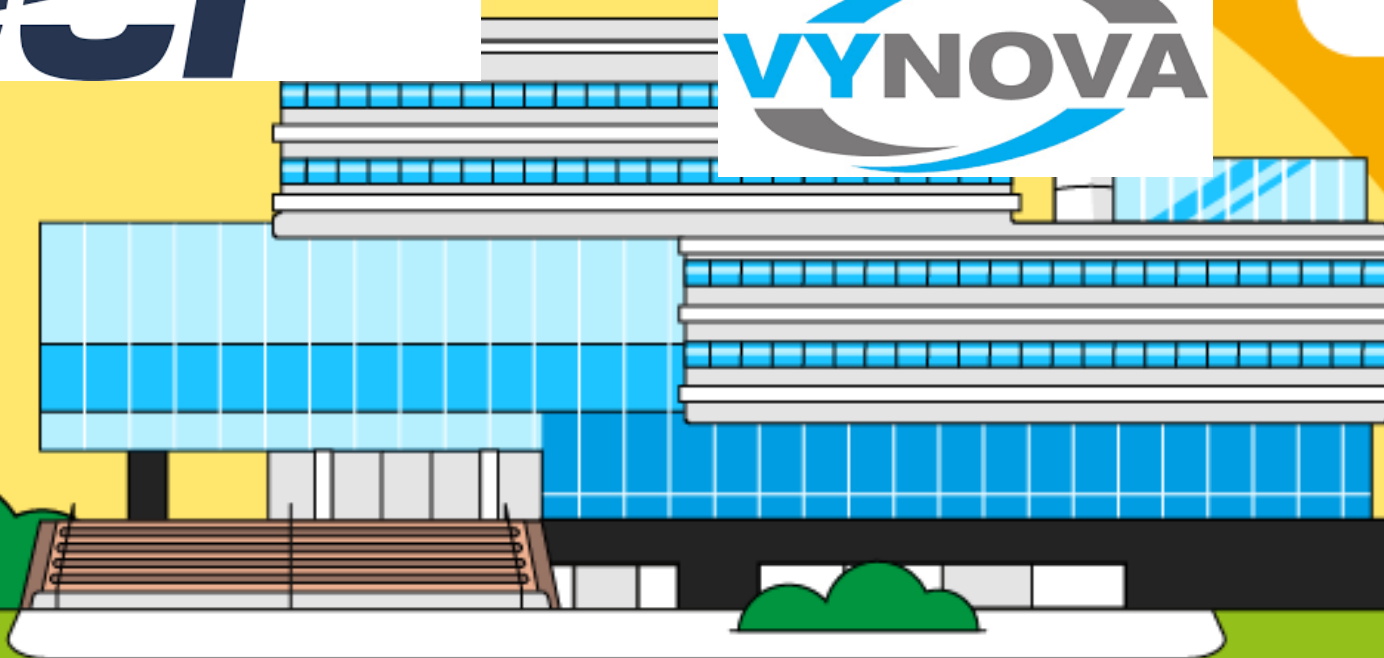
**VISTA** college

**AnQore** **ARLANXEO**  
Performance Elastomers

**BOREALIS** **FIBRANT**  
PURE CHEMISTRY SINCE 1952

**OCI** Global **VYNOVA**

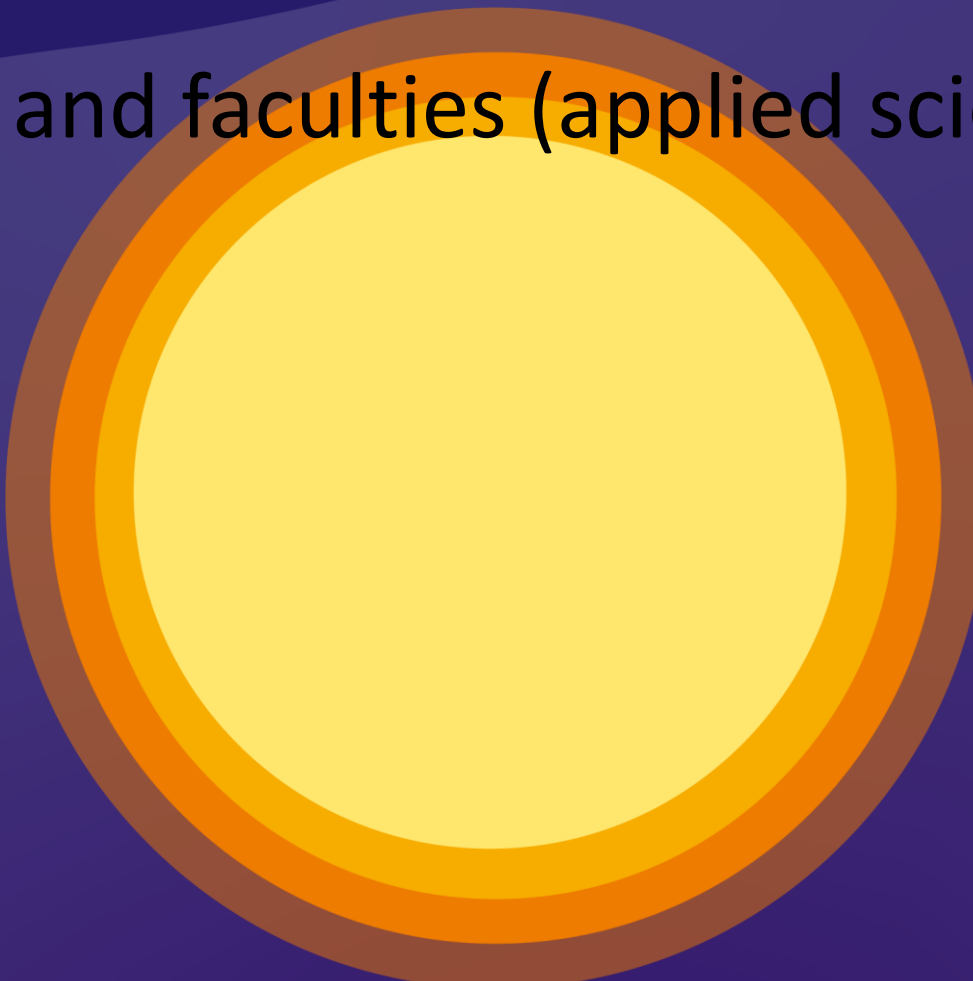
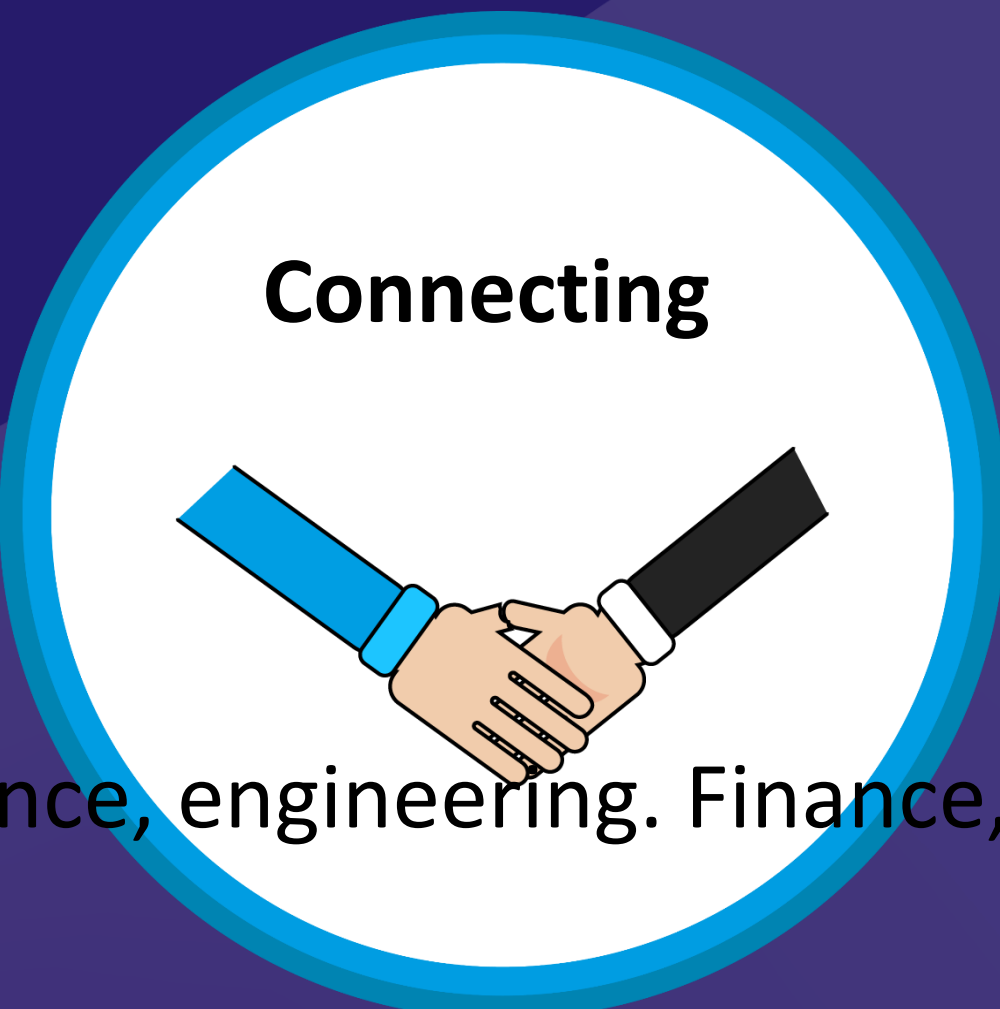
**M** **Maastricht University**





# Contract Research

- 11 State of the **training & courses**
- 100 Students/year from different levels and faculties (applied science, engineering, Finance, IB)
- Communities for development



# How: Community for Development (CfD)

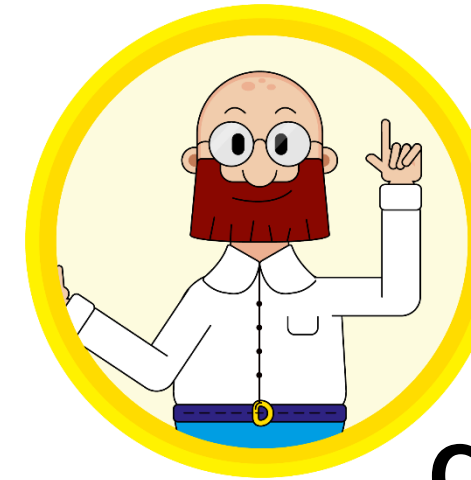
## Facilities

- Center court lvl. 3
- Brighthouse (education)
- Building 26 (upscaling)



Assessor

Promoter of the assignment



Coach



Young professional



Experienced professional



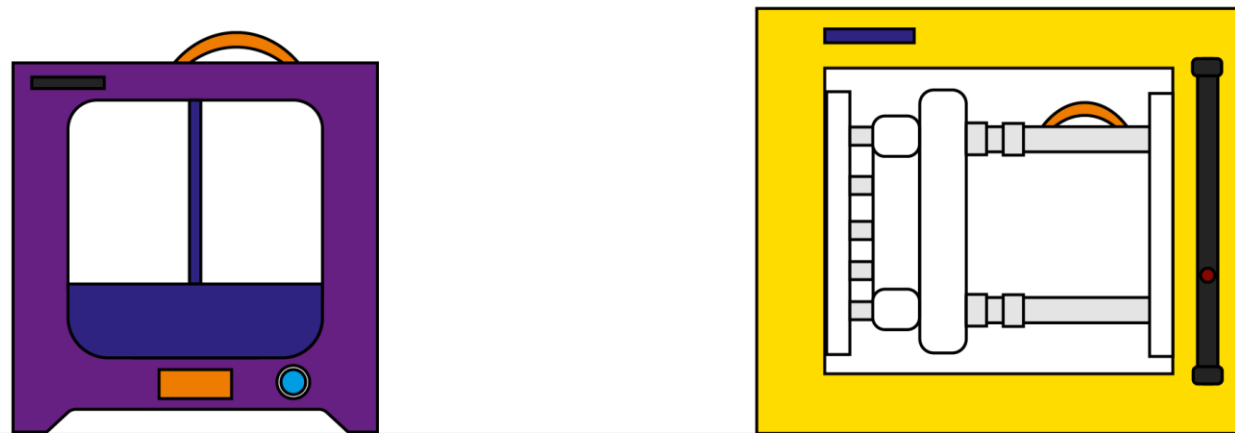
CfD  
■



# Larger projects related to sustainability

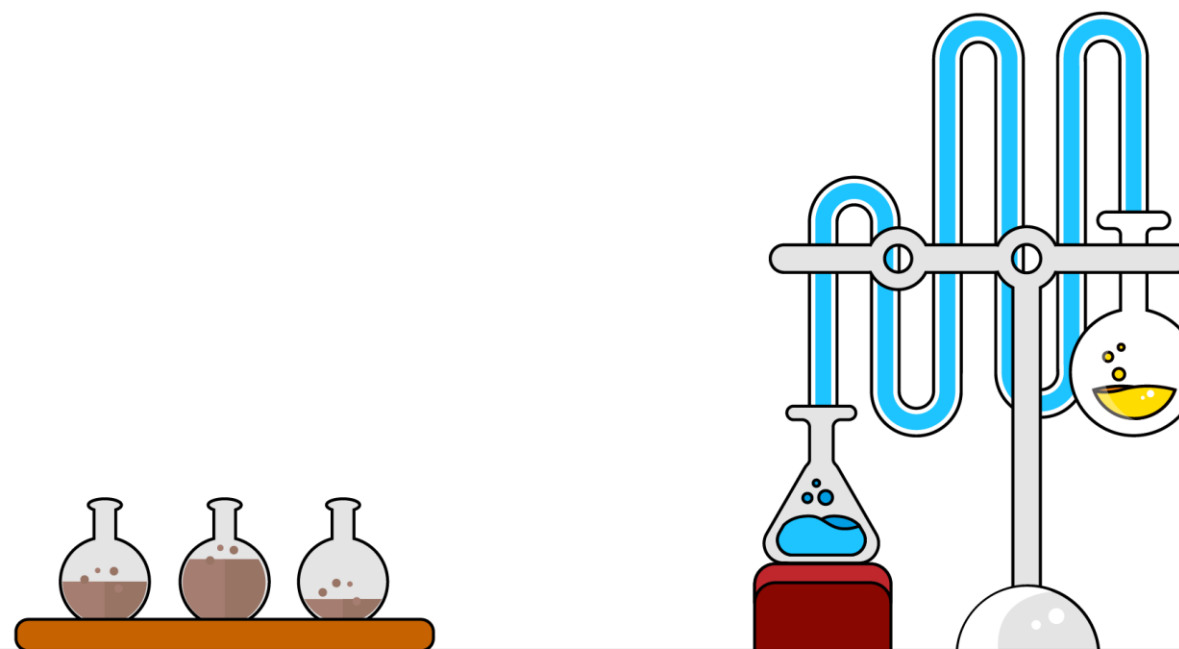
## Materials

- Recycling of household waste
- Sustainable materials in sport
- 3D printing of ultra light metals
- Biobased materials



## Chemistry

- Wastestream valorization
- Microreactor technology with sunlight



## Bio-Medical

- Modification of bacteria (PET-ase)
- Bioreactor Technology
- Compostability

