

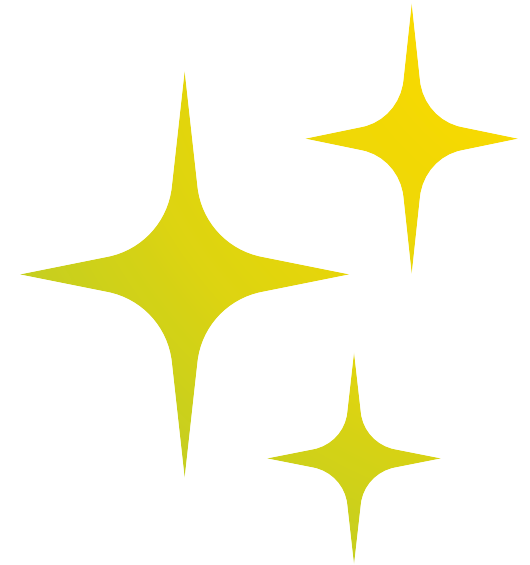


**INTERNATIONALISING  
VOCATIONAL  
EXCELLENCE**



# International mapping study on good practices of applied research in VET

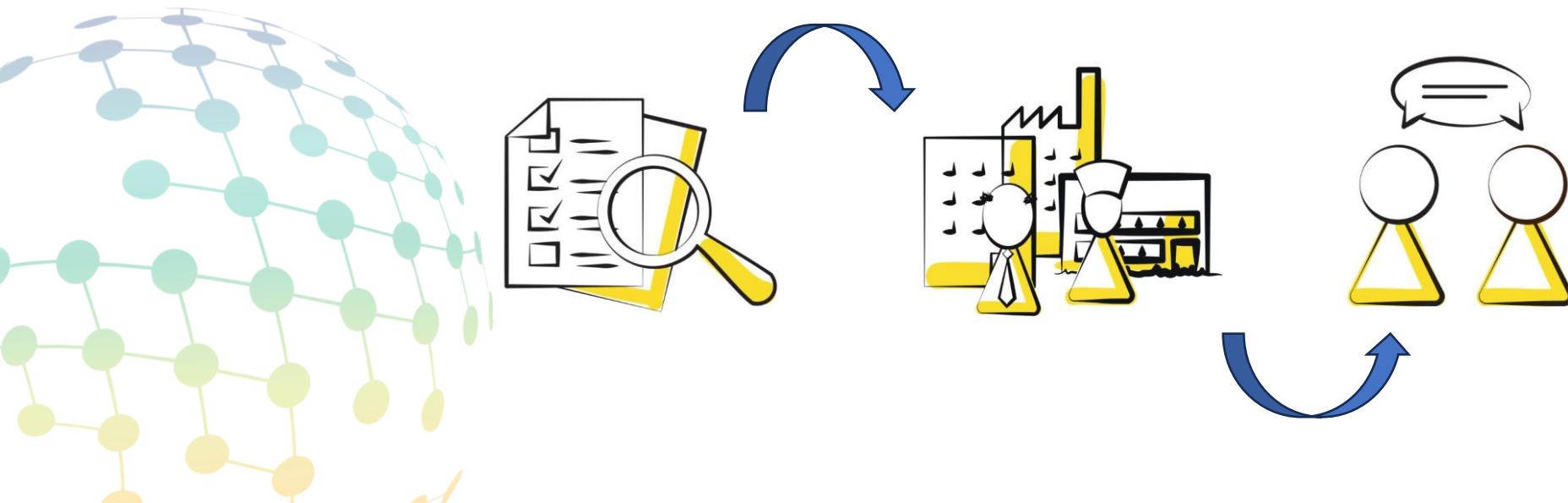
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## ***How and to what extent are the different VET systems involved in applied research projects?***

- Which policy frameworks facilitate the involvement of VET applied research in the four countries under study?
- How and to what extent do VET institutes engage private companies in applied research projects?
- How and to what extent are students engaged in applied research activities in VET?
- What are the possible benefits for students participating in applied research activities





*Decentralised*



## Tkgune programme, Tknika

- Applied research is carried out exclusively by teachers
- Students are not engaged in the research projects as Tknika believes that companies deserve the best quality possible of services which they pay for
- Projects are usually for SMEs on a relatively low budget (usually between € 3000 and €5000) and last approximately six months.

## CHILL, Vista college

- Founded by a consortium of universities (of applied science), VET centres, private and public organisations in the province of Limburg
- Students from intermediate and higher professional VET work collaborate on projects in the chemical sector
- Participation in AR is an intra-curricular activity
- Projects usually last several years

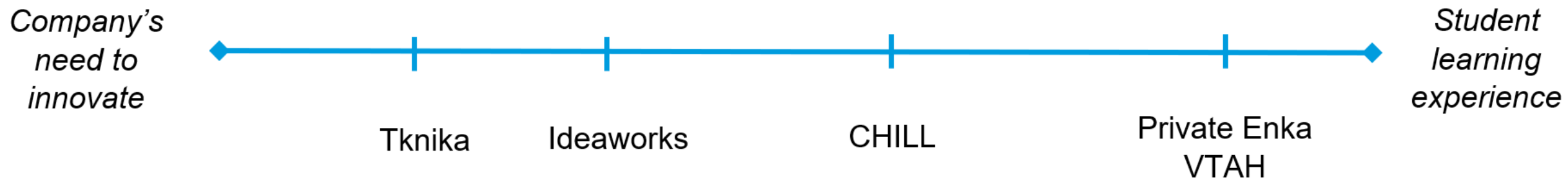
## Ideaworks, Mohawk College

- A faculty of Mohawk College where applied research is carried out in the field of technology
- Research is conducted by teams of teachers and students
- AR is an extra-curricular activity
- Ideaworks can help clients with gathering funds

## Private Enka VTAH

- High-performing high school VET centre
- Projects in the fields of robotics, physics, or chemistry
- Projects include a competitive element, across schools and across countries. The most successful projects are granted awards which give students additional points for their entrance exams to enter university.

## Student engagement



## Company engagement



Students	VET providers	Companies	Teachers
<ul style="list-style-type: none"> <li>• Development of soft skills</li> <li>• Development of technical skills and substantive knowledge</li> <li>• Future outlook: labour market orientation and job readiness</li> </ul>	<ul style="list-style-type: none"> <li>• In touch with developments on the labour market</li> <li>• Diversify financial sources</li> <li>• Attract, motivate, professionalise and retain teachers as well as students.</li> </ul>	<ul style="list-style-type: none"> <li>• Access to additional research capacities for an affordable price</li> <li>• Scout potential talented graduates through a first opportunity for collaboration.</li> <li>• Ability to retain intellectual property rights on innovations</li> </ul>	<ul style="list-style-type: none"> <li>• Co-create new expertise and know-how</li> <li>• (further) development of research skills</li> </ul>