XR ACTIEPLAN

Vlaanderen
is onderwijs & vorming

Flanders XR action plan

Integrating extended reality or sustainable growth an innovation

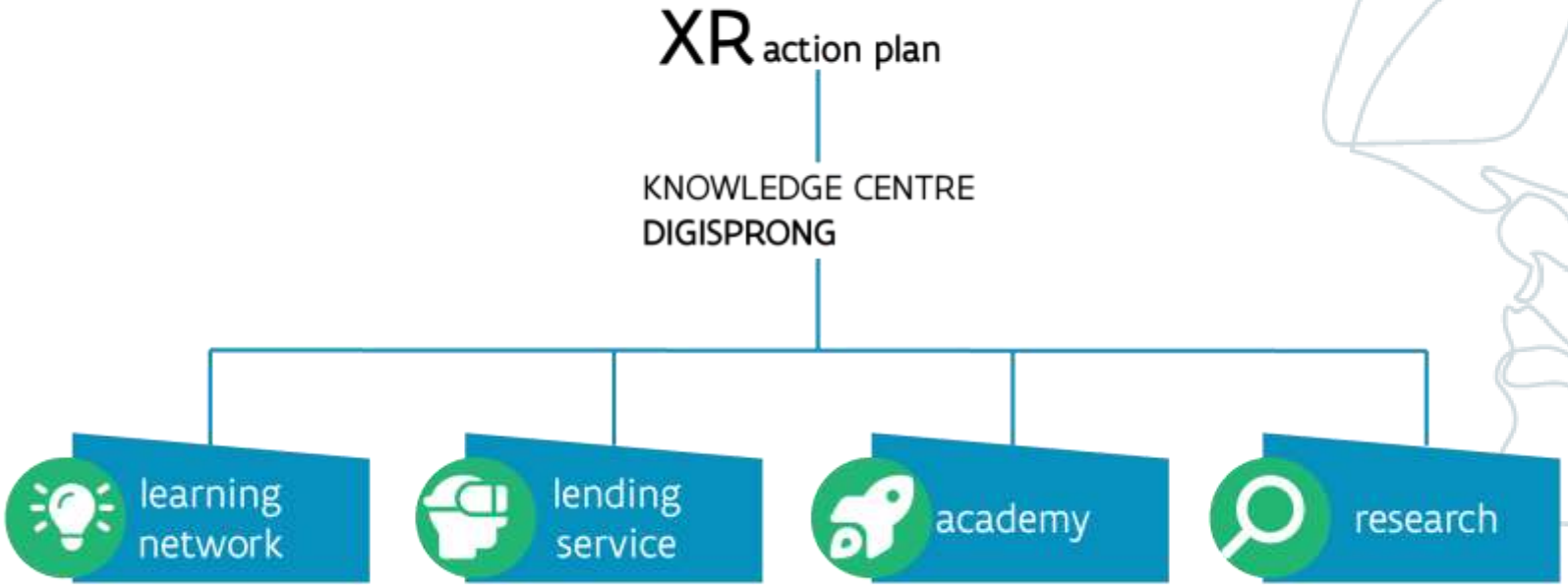
UNIVERSITEIT GENT howest hogeschool PXL CENTRUM DIGITAAL LEREN RESEARCH @THOMAS MORE RESEARCH CENTRE FOR LEARNING IN DIVERSITY HO GENT UCLL HOGESCHOOL RESEARCH & EXPERTISE

INITIATIVE: Minister of Education | Flanders

OBJECTIVE

"After discussions with experts, an XR action plan was created for technical and vocational education. In those courses, there are more vulnerable students. Thanks to the use of XR in classes, these students get a head start on the future labor market."

STRUCTURE OF THE PLAN



Vlaanderen
is onderwijs & vorming

learning network

INNOVET

XR-INSPIRE EVENTS

145 PARTICIPATING SCHOOLS

75 LESSONS

UNIVERSITEIT GENT · howest hogeschool · PXL CENTRUM DIGITAAL LEREN · RESEARCH @THOMAS MORE · RESEARCH CENTRE FOR LEARNING IN DIVERSITY HO GENT · UCLL HOGESCHOOL RESEARCH & EXPERTISE

XR ACTIEPLAN

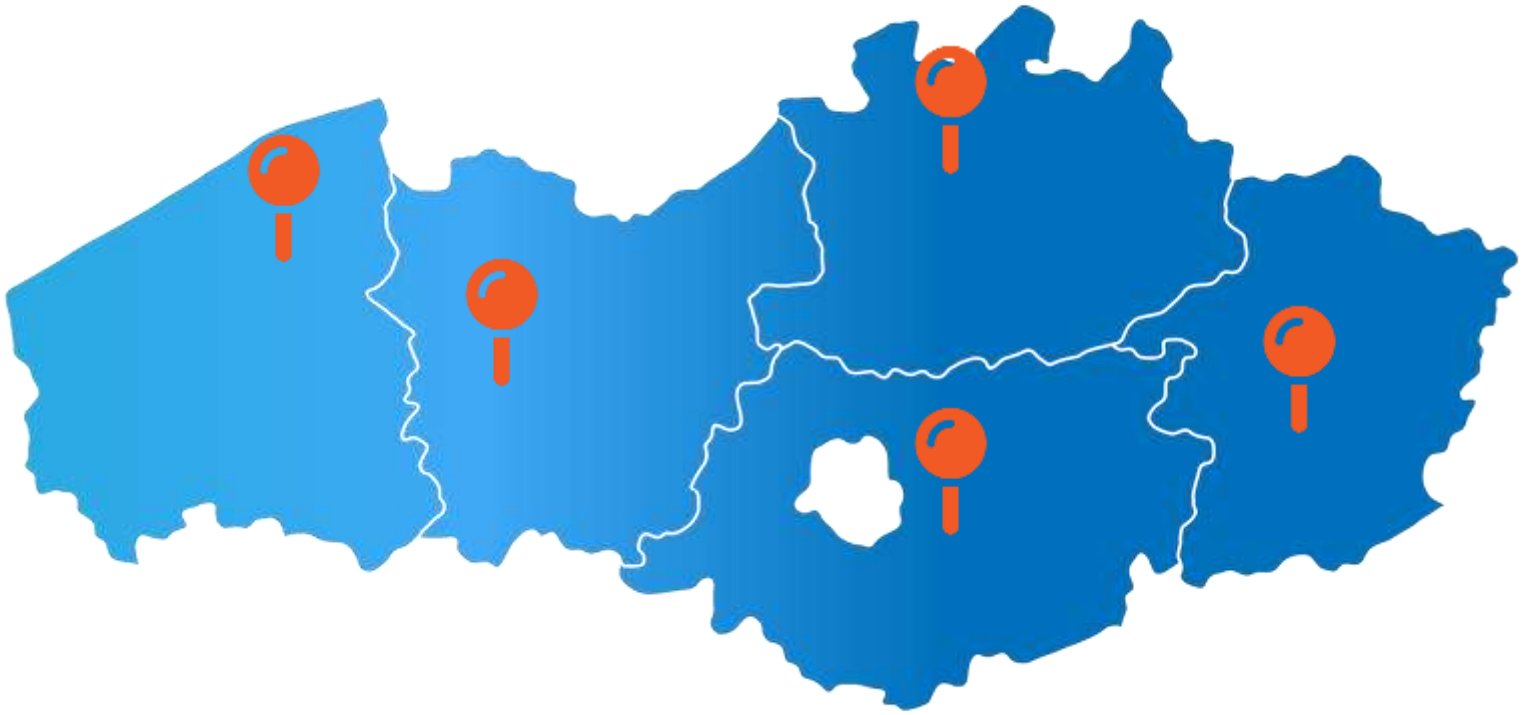
Vlaanderen
is onderwijs & vorming

RTC

REGIONAAL TECHNOLOGISCH CENTRUM vzw

VERBINDT ONDERWIJS EN BEDRIJFSLEVEN

lending service



UNIVERSITEIT GENT

howest hogeschool

PXL CENTRUM DIGITAAL LEREN

RESEARCH @THOMAS MORE

RESEARCH CENTRE FOR LEARNING IN DIVERSITY HO GENT

UCLL HOGESCHOOL RESEARCH & EXPERTISE

XR ACTIEPLAN

Vlaanderen
is onderwijs & vorming

academy

UNIVERSITEIT GENT

howest / hogeschool

PXL CENTRUM DIGITAAL LEREN

RESEARCH @THOMAS MORE

RESEARCH CENTRE FOR LEARNING IN DIVERSITY HO GENT

UCLL HOGESCHOOL RESEARCH & EXPERTISE

XR ACTIEPLAN

Vlaanderen
is onderwijs & vorming

research

DESIGN

XR-SCAN

UNIVERSITEIT GENT howest hogeschool PXL CENTRUM DIGITAAL LEREN RESEARCH @THOMAS MORE RESEARCH CENTRE FOR LEARNING IN DIVERSITY HO GENT UCLL HOGESCHOOL RESEARCH & EXPERTISE

CONSTRUCTS & VARIABLES

research

1. Hardware
2. Network & Governance
3. Software
4. Vision on XR
5. Policy
6. Professionalisation
7. Integration XR in Courses
8. Perceptions and attitudes of Educators
9. Educators' competences
10. Students' competences

CURRENT SITUATION

How to deal with budget restrictions?

TRAIN THE TRAINER

- Considerations **Hardware**
  - **Number** of devices
  - **Exploration market**

TRAIN THE TRAINER

- Professionalisation educators
- Handle devices
- Application software
  - Thinglink
  - Fectar Studio
  - 3D scanning

VLIRUOS

UNIVERSITEIT GENT howest hogeschool CENTRUM DIGITAAL LEREN RESEARCH @THOMAS MORE RESEARCH CENTRE FOR LEARNING IN DIVERSITY HO GENT UCLL HOGESCHOOL RESEARCH & EXPERTISE

Rode Kruis Vlaanderen

QUESTIONS