



LARGE-SCALE XR IMPLEMENTATION IN EDUCATION



The case of the Flemish Gouvernement

Joke Lippens – VIVES University of Applied Sciences

WHAT IS HAPPENING IN FLANDERS?



ARE WE XREADY?

Opportunities

Hardware and software distribution

XR professionalisation



XR

ACTIEPLAN



XR LENDING
SERVICE



XR ACADEMY AND
LEARNING
NETWORK XR

DE VLAAMSE
VEERKRACHT

XR

action plan

coordination of Knowledge Centre

DIGISPRONG



SOFTWARE
DEVELOPMENT



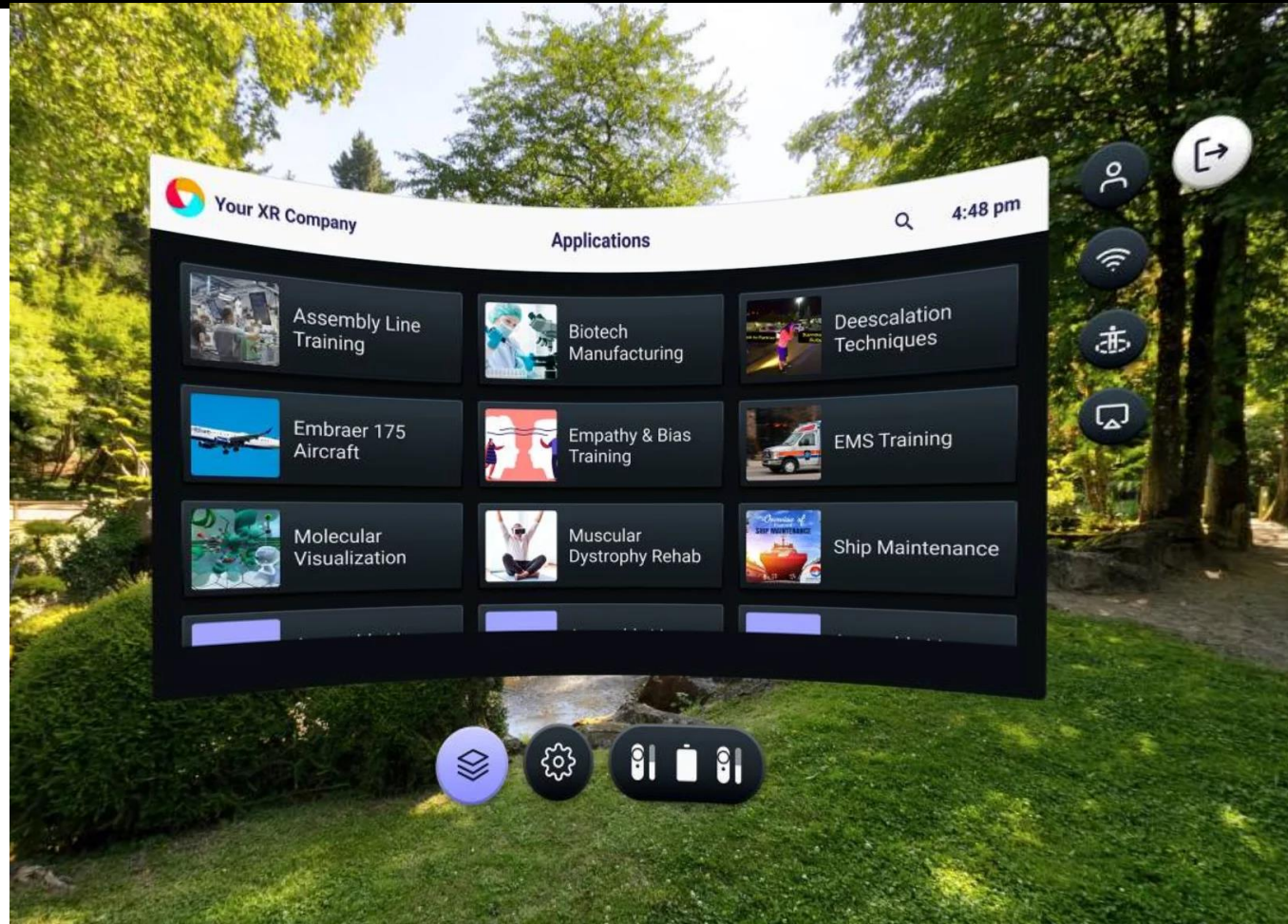
XR RESEARCH

HARDWARE



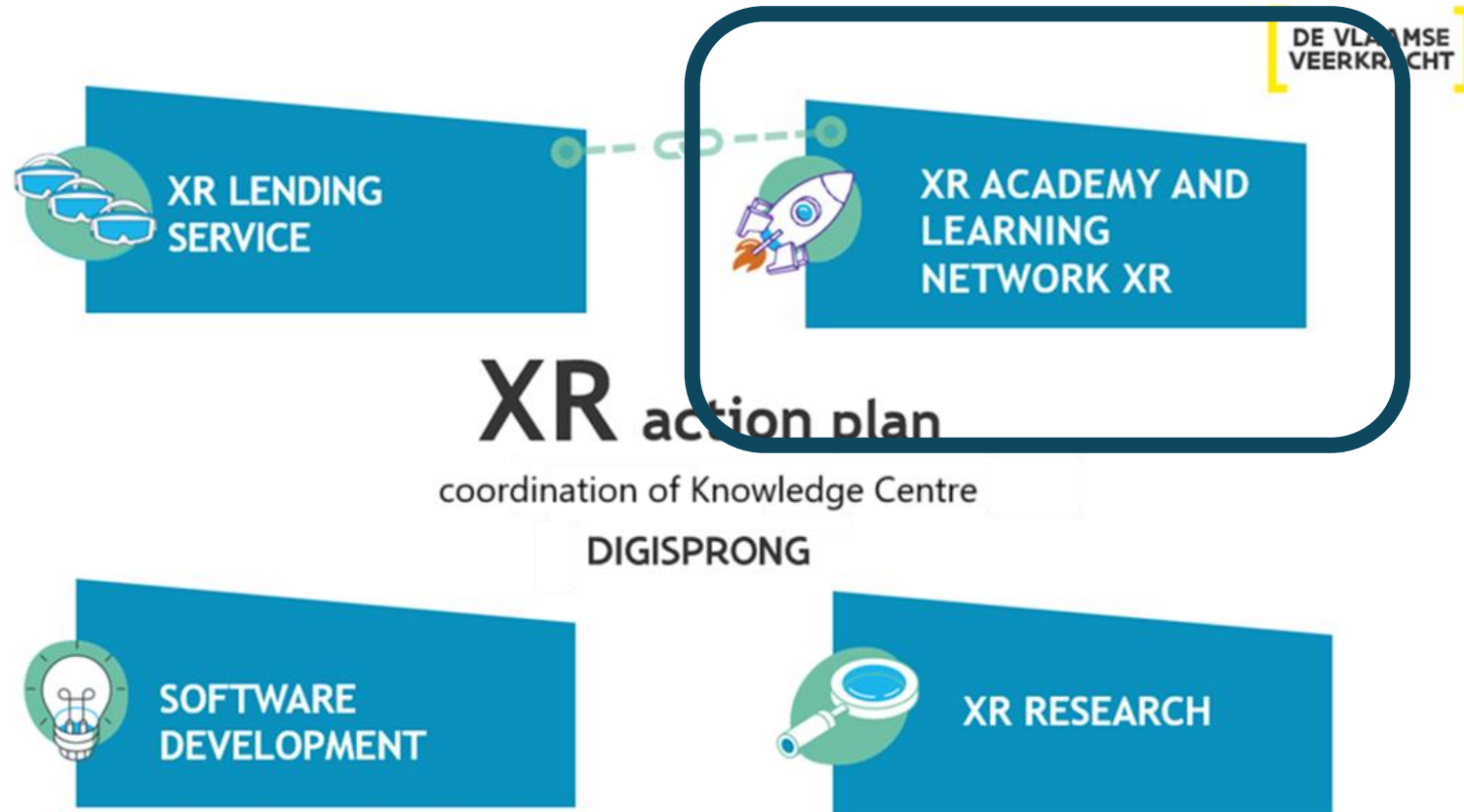


SOFTWARE



XR

ACTIEPLAN





XR ACADEMY

POWERED BY



Vlaanderen
is onderwijs & vorming

 hogeschool
vives

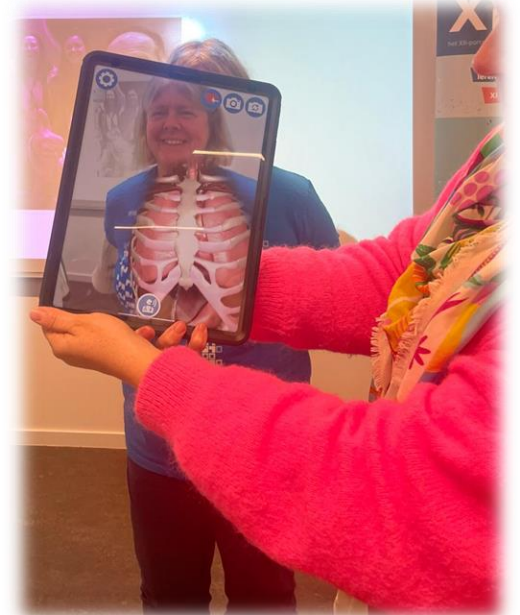
THOMAS
MORE



UCLL
HOGESCHOOL

brightlab

SEVERAL SESSIONS





XR
ACTIEPLAN



IF YOU SEE IT, YOU WILL KNOW IT



**BUT IF YOU EXPERIENCE IT, YOU
WILL UNDERSTAND AND CARE**

INSPIRATIONAL SESSIONS





GOAL?

- ✓ Explore possibilities
- ✓ Acknowledging opportunities and linking them to own teaching practice
- ✓ Becoming an ambassador for XR at school
- ✓ Inspire colleagues

THEMATICAL SESSIONS

We bring different domains together

Personal care
Mechanics and energy
Construction
Wood
...

Go deep into certain applications



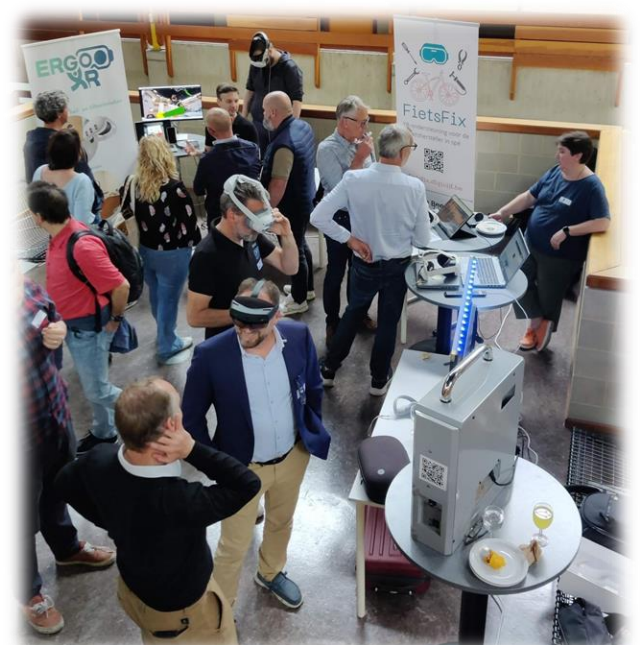
ENRICHMENT OF 360° VIDEOS



Flow?

- ✓ Formulating goals to be achieved
- ✓ Writing a scenario needed to achieve the goals
- ✓ Taking 360° images and videos
- ✓ Importing the images and videos
- ✓ Enriching the imported images and videos with software such as thinglink, facilitate, warpVR, ...

XR INSPIRE



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SOFTWARE
DEVELOPMENT



XR RESEARCH

SOFTWARE DEVELOPMENT



- ✓ Subsidising the development of an application
- ✓ Need of the school
- ✓ Application designed on learning outcomes
- ✓ Design team with specialists and teachers

KENNISCENTRUM
DIGISPRONG



Vlaanderen
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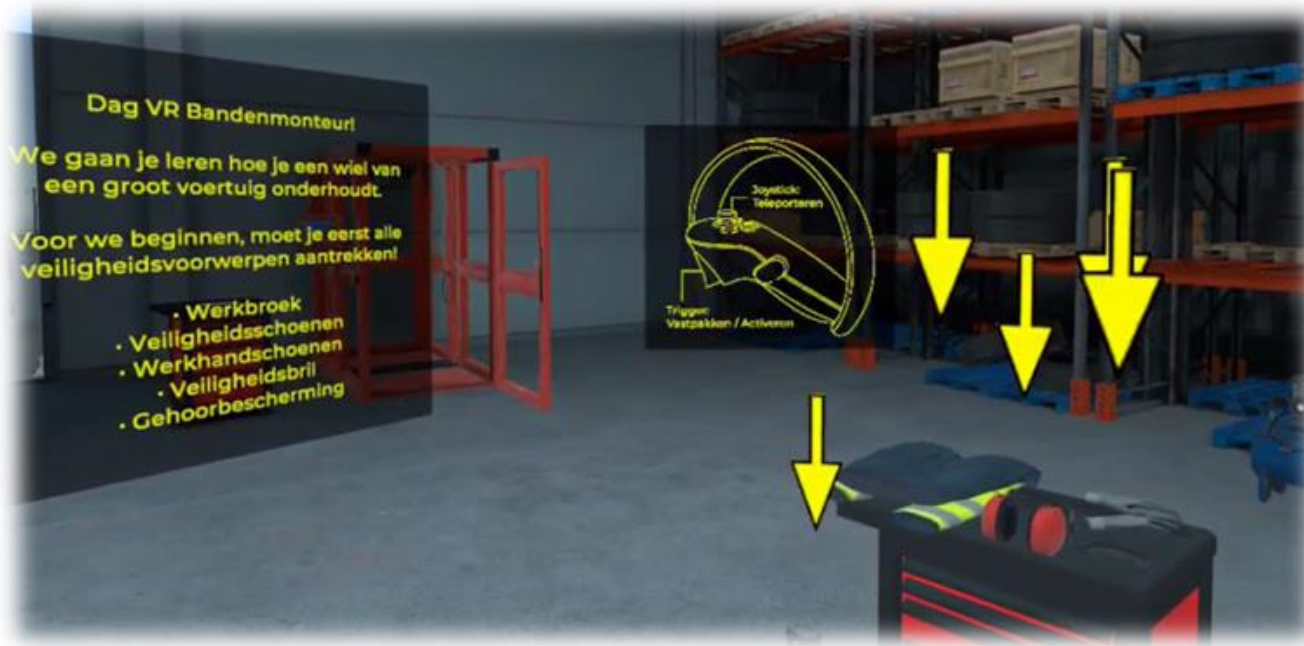


- ✓ Creating images and videos in a tyre centre based on the designflow
- ✓ Developer designs an app based on the images and videos
- ✓ Testing the app regularly in class to generate feedback



RESULT?

A solid, realistic application, usable for education.



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XR-SCAN

XR ACTIEPLAN

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@THOMAS MORE

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FOR LEARNING
IN DIVERSITY **HO GENT**



howest
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CONTACT ME?



Joke Lippens

