

# COLLABORATIVE LEARNING IN XR

ITCILO SOLUTION FOR A VISUAL  
EXTENSION OF THE WORKPLACE

*Presentation*

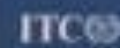




# THE FUTURE OF CONFERENCES AND MEETINGS IN THE UNITED NATIONS

A hybrid symposium

6 DECEMBER 2022



THE FUTURE OF CONFERENCES AND MEETINGS  
IN THE UNITED NATIONS SYSTEM





# VR vision @ITCILO



# LEARNING MODELS BECOME HYBRID JOURNEYS



Example of a Learning 3.0  
journey



# THE IMMERSIVE TRAINING SPECTRUM

## Skills-Based

Practice with your hands



FLAIM - Fire fighting training

## Knowledge-Based

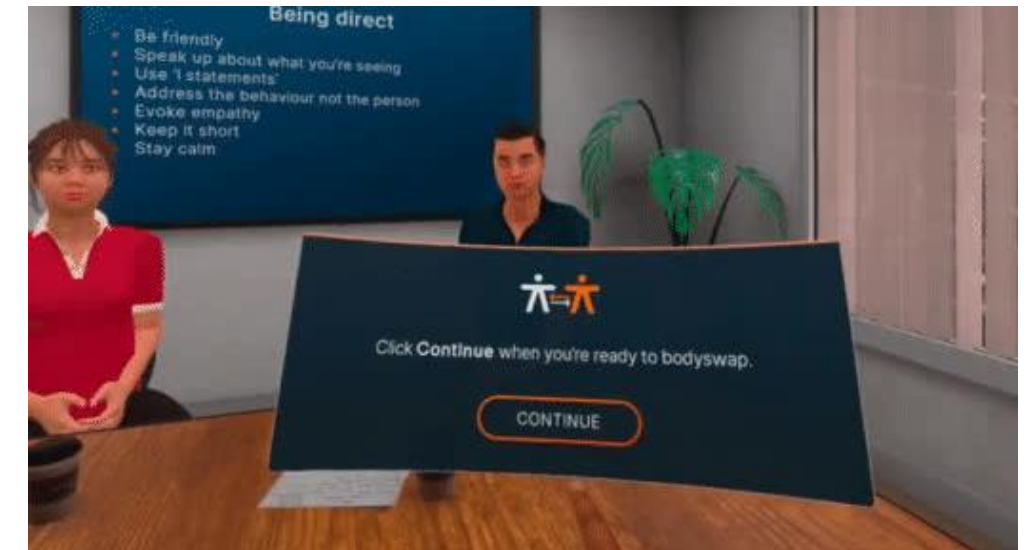
Understand and learn



TLN - The Gemba, LEAN Leadership University

## Behaviour-altering

Act out and change behaviour

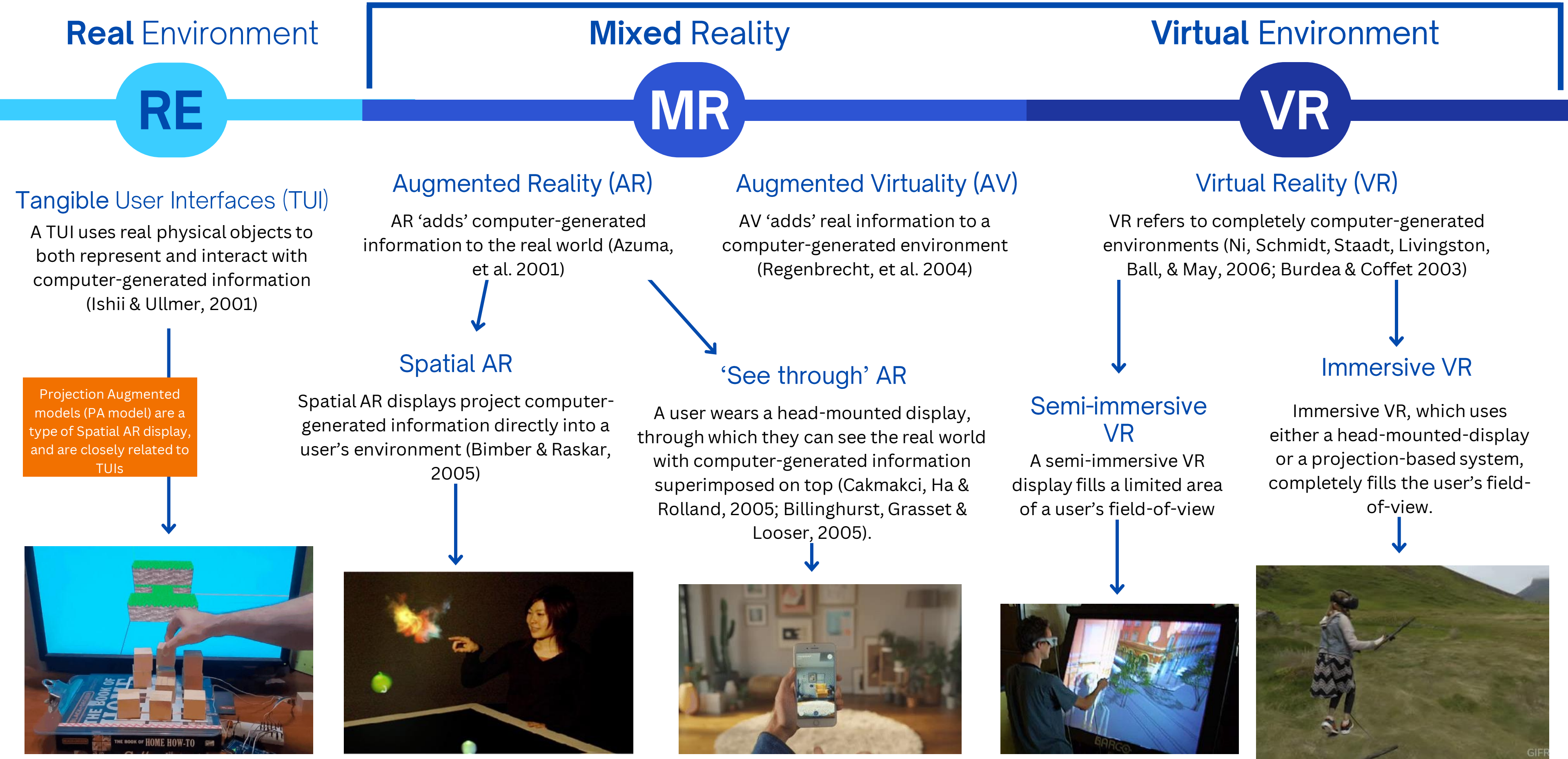


ILO/ITCILO - saying no to sexual harassment, becoming a better bystander.





# Extended Reality





# Collaborative learning in XR: case studies







The First Emergency Logistics Full-Scale Simulation Training



Five annual LRT Simulation Trainings

Design of a VR airport assessment simulation

Design of a VR warehouse assessment simulation



## The First Emergency Logistics Full-Scale Simulation Training



Due to the hindered emergency response trainings carried out annually by the Global Logistics Cluster, a solution was found to create an immersive VR simulation to **mimic real-life emergency scenarios**, to successfully bridge the gap left by traditional e-learning methods. It allowed participants to **interact** in a virtual environment, **effectively meeting training objectives** and fostering team connections remotely. These LRT trainings in VR have continued happening at around 5 times a year since its inception.

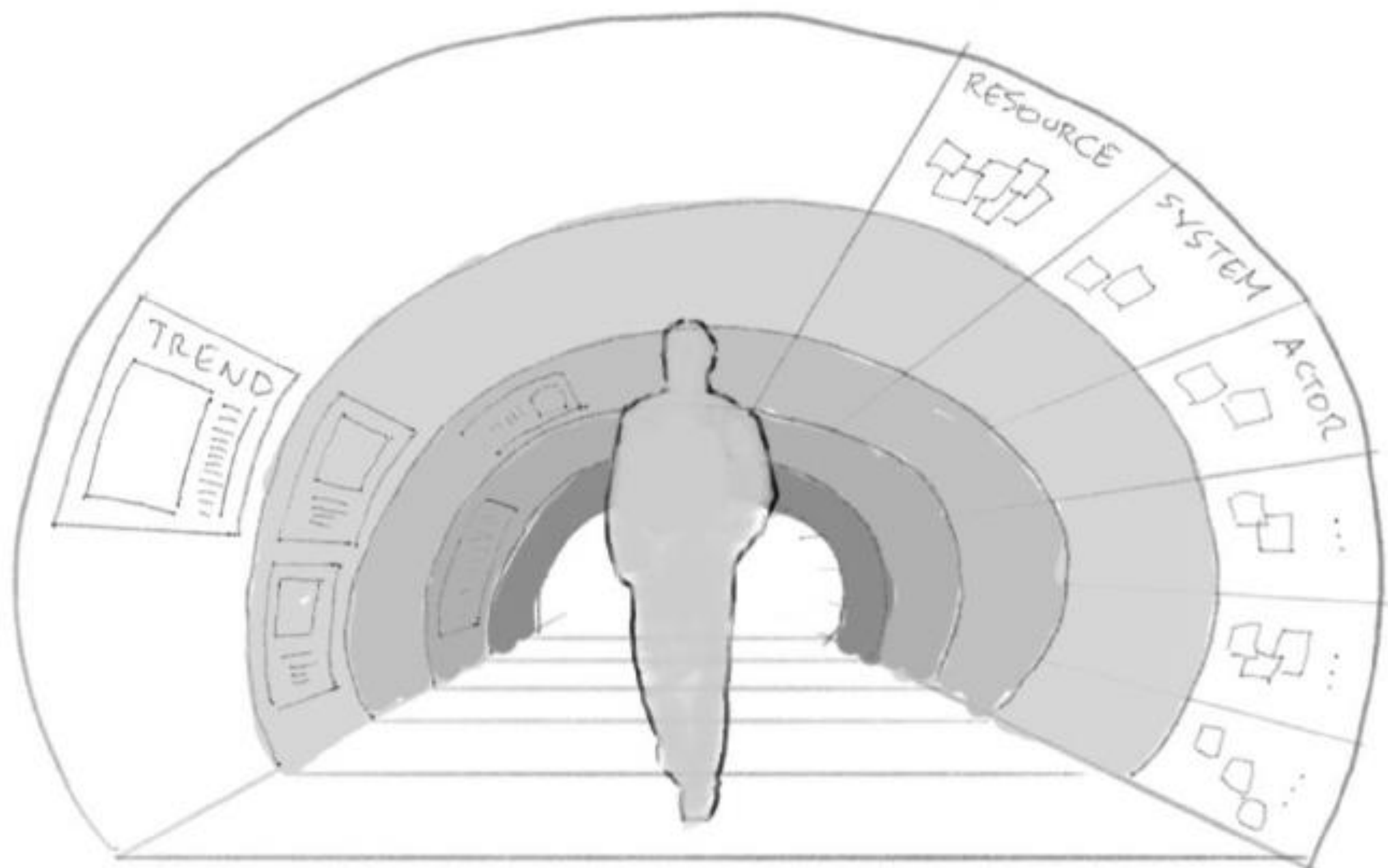
HOW CAN WE  
ENHANCE THE  
FORESIGHT LEARNING  
EXPERIENCE  
THROUGH VR?



## VR foresight labs to envision the future



How does the VR experience impact the learning process? Which new modes of learning does it enable? how can we render foresight methods more insightful through VR? Which new methods might we devise which benefit from/are inspired by the VR experience?









## VR Games for soft skills development



How can gamification as a pedagogical method become an immersive experience as part of an entrepreneurship training? What added value brings the immersive experience to the learning table? Which soft skills from communication, to collaboration to networking can be accelerated through this VR experiment?



# Implementation challenges and solutions







## USING VR AS A GAME CHANGER

- Different headsets, different mindsets.
- Question the business-as-usual / status quo.





**JOIN  
(R)EVOLUTION**

**THE**