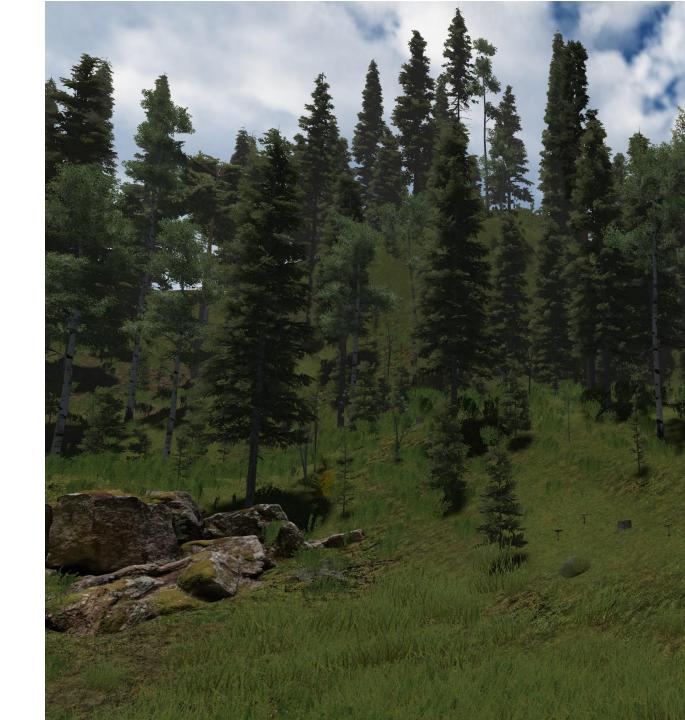
# VIRTUAL REALITY & TRAINING SUSTAINABLE FOREST MANAGEMENT

15.2.2023 Dr. Teijo Lehtonen, CEO CTRL Reality Oy Finland



# **Training Sustainable Forest Management**

- Need for digital tools to
  - Visualize
  - Concretize
  - Practise
- Virtual Reality (VR) has the potential to help in all of these





## **Technology categories**

- 360 images
- Interactive VR
- Collaborative VR / Metaverse
- Simulators
- Augmented Reality (AR)





### 360 images

- 360 images and videos taken from the learning content
- Gives a wider view to the content than standard images or videos
- Increases learning material trustworthiness
- May contain additional information such as text, audio, questions
- Can also be viewed with computer or mobile device
- VR headsets supports stereo content and creates feeling of being in the middle of the situation



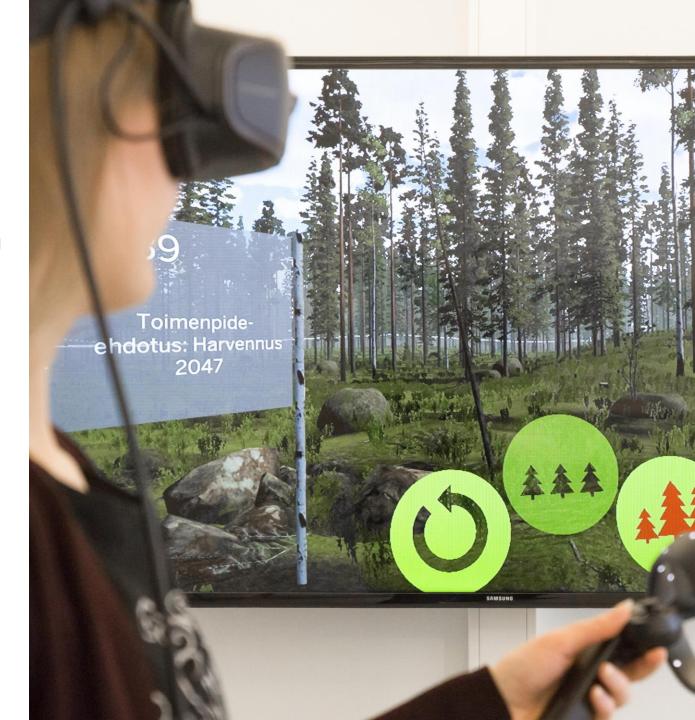






#### Interactive VR

- A 3D modeled environment with interactions in VR
- Viewed with a VR headset
- Stereo content with the possibility of moving in the environment
- Possibility to create interactive training content
- Supports learning by doing





#### **Contact**

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