

Diego Gonzalez Morin

Towards an Inclusive and Accessible Metaverse

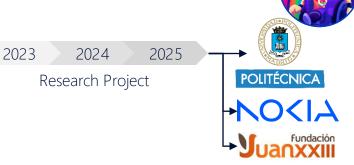
CHI 2023 - Workshop

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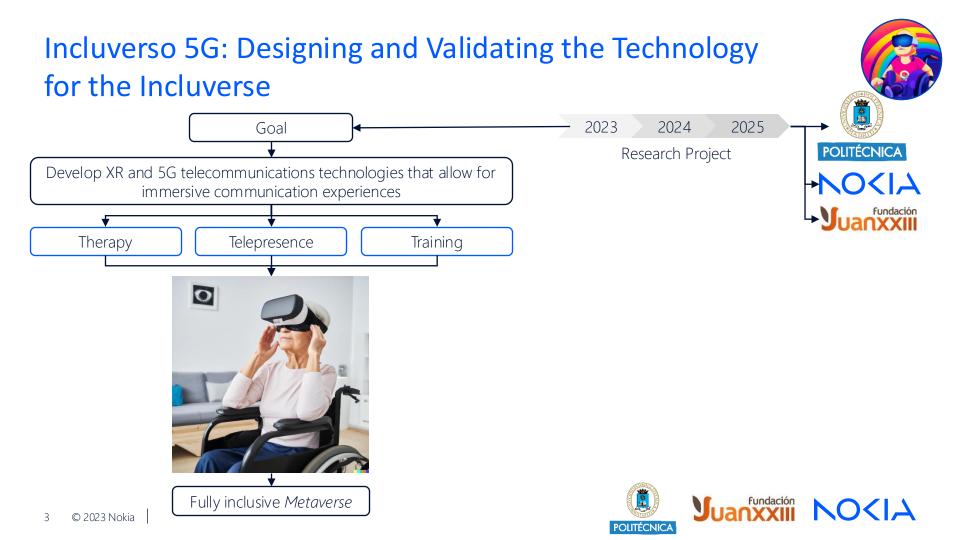


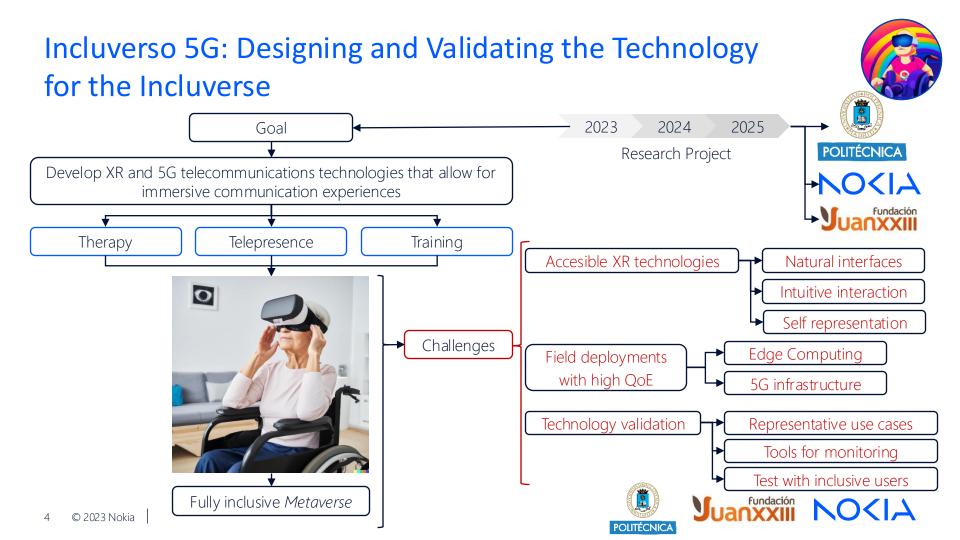
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Incluverso 5G: Designing and Validating the Technology for the Incluverse









Use cases

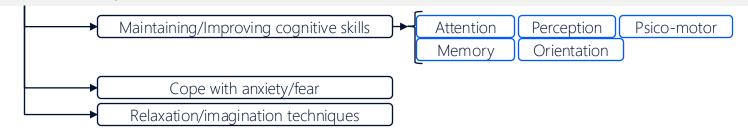


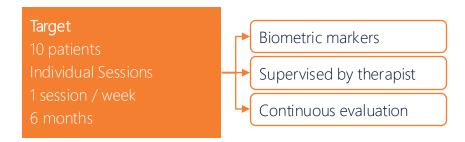


UC1 – Behavioral and Cognitive Therapy



Goal: convey behavioral and cognitive therapy for people with intellectual disabilities and other psychosocial vulnerabilities, with highly controlled and systematic XR content to facilitate research in interaction and emotional regulation technologies









UC2 – Immersive Telepresence in Supervised Apartaments





Goal: provide a tool that allows educators to perform tasks remotely as needed

Our immersive telepresence system

- Educators can connect remotely and supervise the trainees as if they are there
- ➤ Family can remotely visit the trainee



Trainees can visit remotely their family/friends

Target

- 15 hours per week of supervision
- 3 hours per week of videocall

6 months

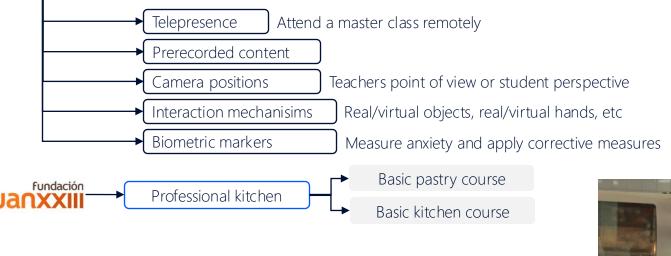




UC3 – Teletraining for Employment Placement



Goal: understand and validate the technological elements developed during the project: which elements help in the learning process, which are counterproductive and in what context.



Target



Thank you!

