



ENRICH is a collaborative research project between the 'Gabriele d'Annunzio' University of Chieti-Pescara (Italy), the University of Oviedo (Spain), and the University of Skövde (Sweden) that works on creating and testing innovative frameworks and models to improve digital accessibility at cultural and natural heritage sites. In addition to ensure that all visitors, without exception, can access and enjoy these sites.





The Italian team (UdA- Department of Architecture) Emilio Rossi, Sarah Jane Cipressi, Rosita Marchetti, Francesca Caramanico, Erika Ferrara, Cristina Iacobucci, Cecilia Molon, Ester Tagliafierro

They develop a **scalable**, **interdisciplinary framework**.

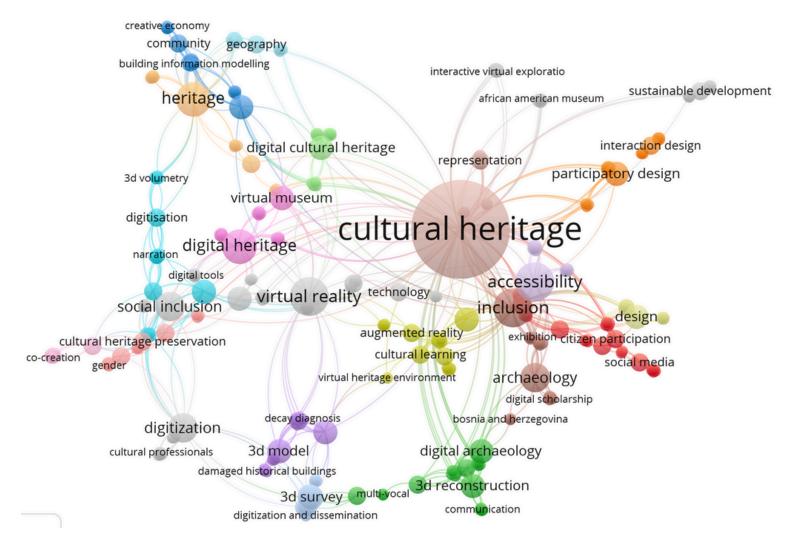
### **Starting point:**

Barriers are sometimes opportunities for designers to innovate





AIM: to follow the EDI principles (equity, diversity and inclusion)



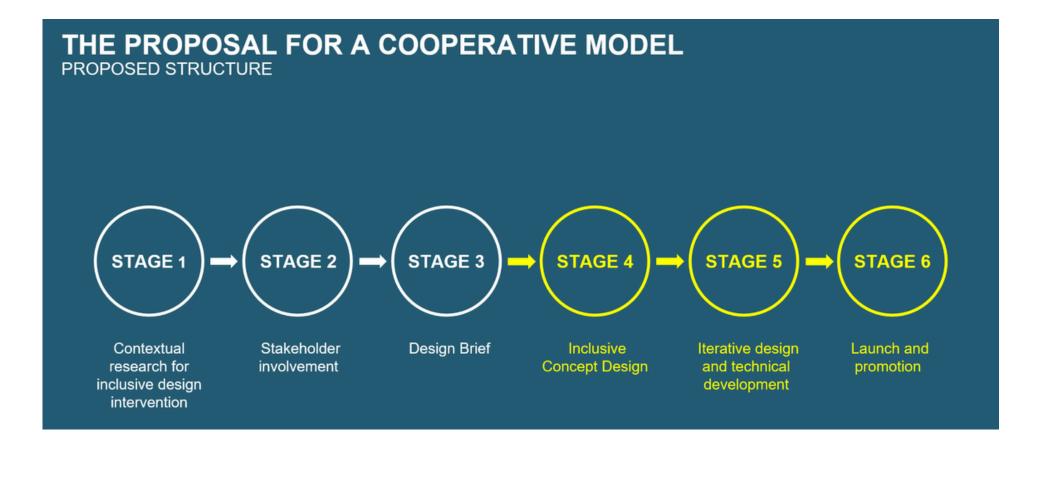
Keyword analysis through Co-occurrence Network

# What did they find?



**OPORTUNITY** 

**Lack** of holistic design guidelines (approaches + user involvement + design + promotion).

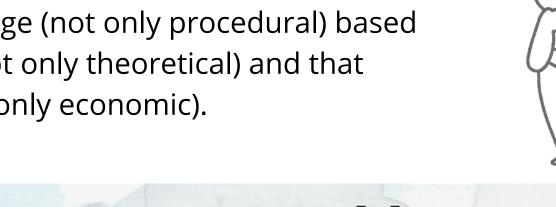


The Spanish team (MediaLab - UNIOVI) Ramón Rubio, Inés Fombella, Beatriz Rayón, Silvia Gonzalez, Lucía Rodríguez, Duna Martinez & Miguel Naredo.

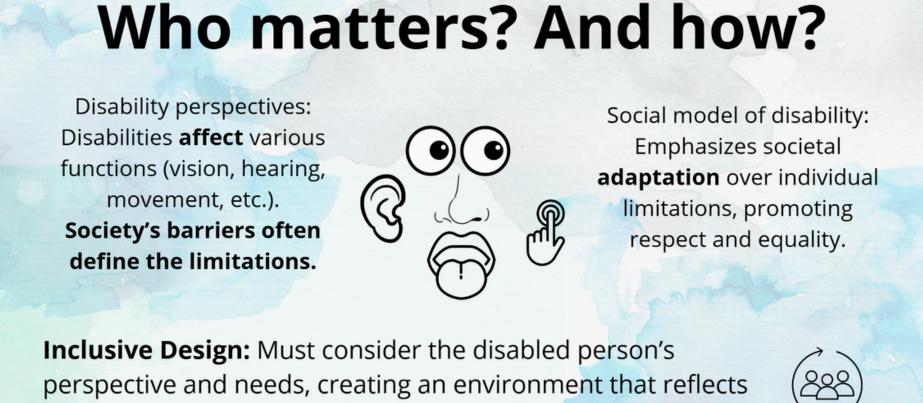
They make digital 3D models and manufactures them along community engagement.

#### **Starting point:**

Inclusivity is any change (not only procedural) based on understanding (not only theoretical) and that generates value (not only economic).



HOW?



Implementing 3D solutions for everyone in a museum

their abilities rather than adhering to "able-bodied" standards.

Scan heritage with photogrammetry

• Take a Drone

Fly it around a Hórreo

• Take around 100 pictures



And print it!

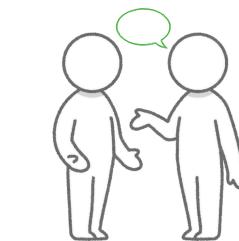
The **Swedish team (HIS - PlayLab)** Rebecca Rouse, Lars Kristensen, Dawn Xiaoqing & Jamie Fawcus.

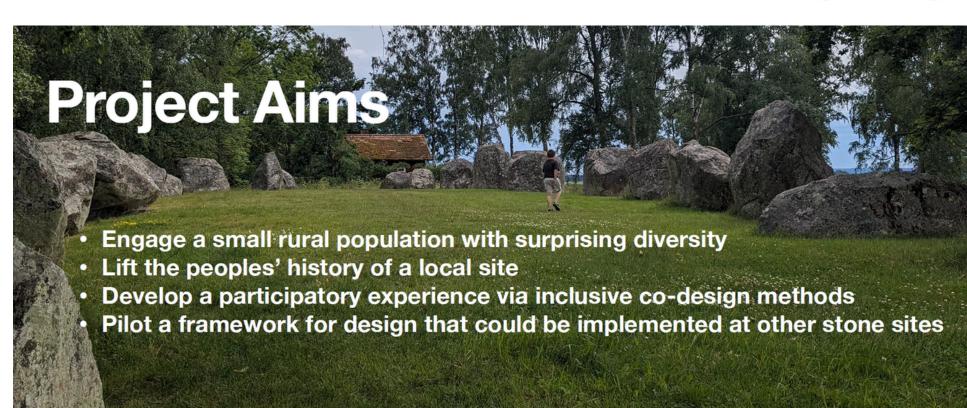
That's not inclusive at all

They work on making cultural heritage more engaging, interactive and immersive through digital storytelling, extended reality, videogames and audience-driven design.

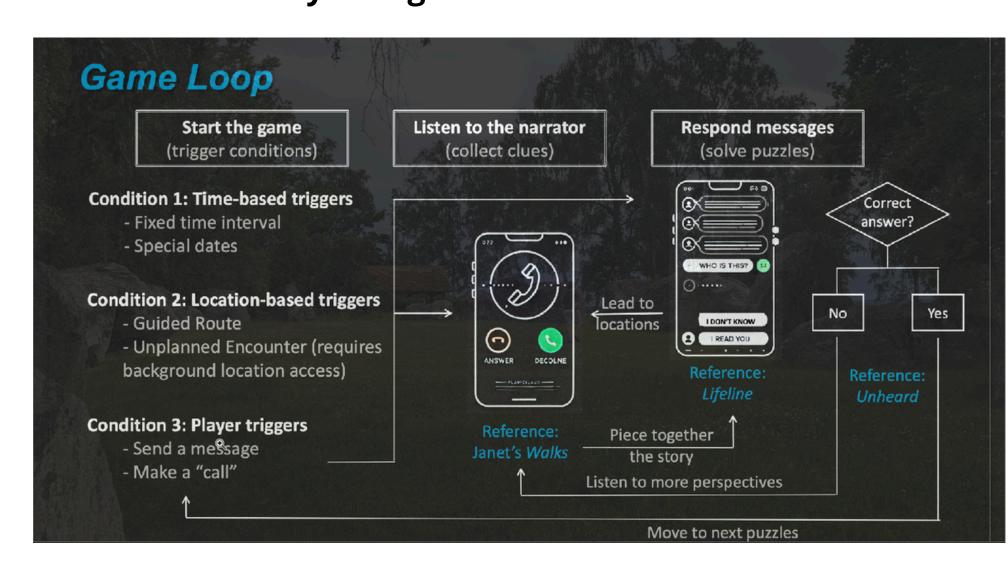
#### **Starting point:**

Storytelling enhances accessibility and engagement by creating immersive, narrative-driven experiences for cultural heritage sites.





#### **Audio-Based Storytelling Game**



By blending community **stories**, interactive **audio**, and engaging game **design**, this initiative can create a powerful, inclusive experience that strengthens the connection between people, place, and history.



# And we also work IRL

# In Skövde



# In Gijón









