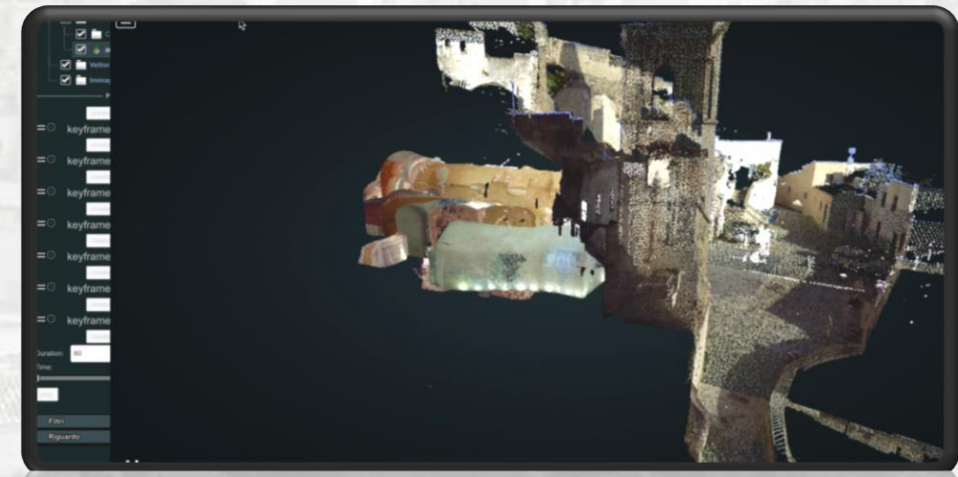
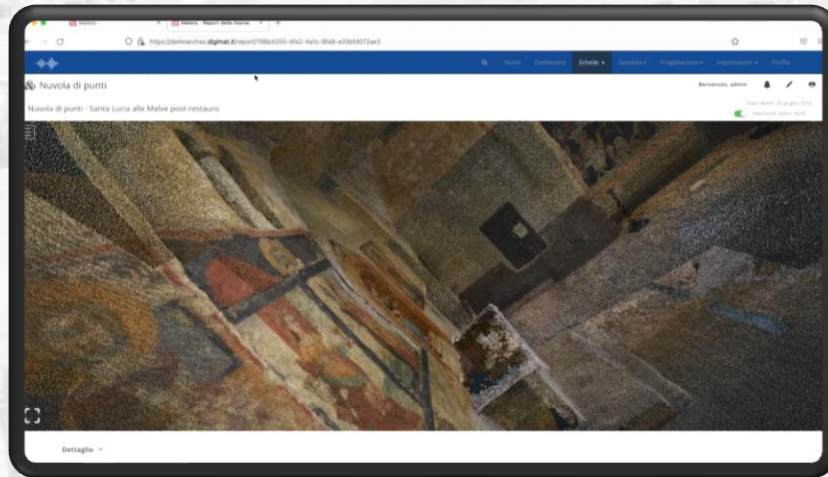


SPACE FOR TOURISM. The proposal

DIGITAL TWIN AND Space Technologies for monitoring and management of tourist flows



With the
endorsement of
Laboratories of
«Casa Delle Tecnologie di Matera»



experimentation partner

MATERA

SPACE FOR TOURISM. Sustainable integrated downstream services.

The digital twin for sustainable and safe tourism

Combining Digital Twin with GNSS/GPS, satellite data and data from cultural sites aimed to preserving fragile sites and the safety of the tourist.

for **Sustainable** tourism

To preserve fragile sites, monitoring the condition of the places in relation to the tourist flows and generating alerts on the concentration of attendance with suggestions for alternative routes

for **SAFETY** of tourists

Monitor the **crowding** of places and suggest alternative routes or visiting plans avoiding gatherings. **Alerting** the **tourist** of any risks (such as weather risk)

for **ACCESSIBILITY**

Suggesting ideal route solutions also in relation to any disabilities

to **QUALIFY**

Providing data on tourist flows useful for the ordinary and extraordinary maintenance of fragile cities



SPACE FOR TOURISM.

Sustainable integrated downstream services.

Questions:

1. Does our proposal comply with the aims of the ESA "SPACE FOR TOURISM" call?
2. Can we propose our project with only Matera Municipality accordance?
3. In our business model, the services will be sold to both Public and Private Bodies: is this model compliant with ESA aims?