



Fenicio® Smart City Living & Inclusion Platform

Digital Twin, IoT and AI for accessible, sustainable and data-driven public places.

Smart City Expo World Congress 2026

[Living & Inclusion](#) | [Enabling Technologies](#)

Public places are increasingly digital. Many still lack data, accessibility and real-time intelligence.

Cities, cultural networks and territories need a usable layer between physical assets, people and decision-making.

From forgotten assets to measurable public value.

No data

On visitor flows and interactions

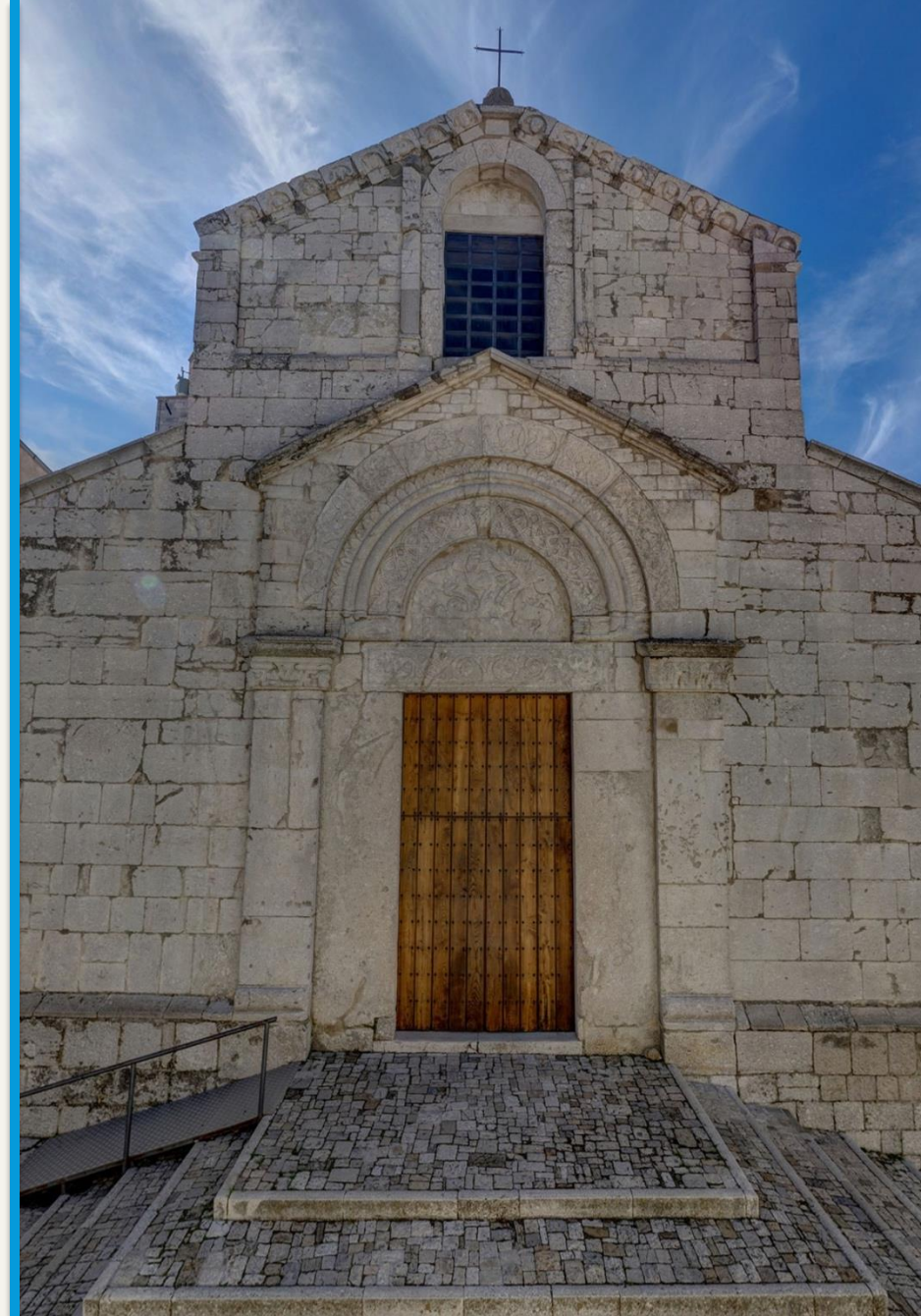
Barriers

For people with sensory/cognitive needs

Fragmentation

Between websites, apps, signage and management tools

The result: less inclusive services, limited planning capability and weak evidence for public investments.



Fenicio® connects places, people and data in one operational ecosystem.

A modular platform for public administrations, cultural networks, natural areas and smart destinations.



Digital Twin
assets + POIs + routes

IoT / BLE
beacons + sensors

Mobile App
contextual accessible content

Dashboard
analytics + reports +
governance

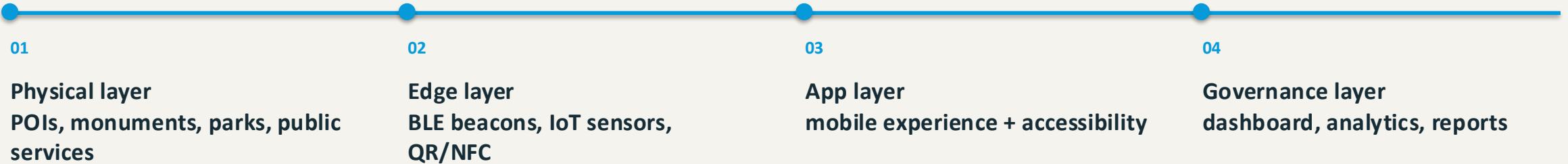
Fenicio® is not a simple guide app: it is a smart city layer for public places, enabling proximity content, anonymous interaction data, environmental monitoring and inclusive digital services.

Already validated and commercialized

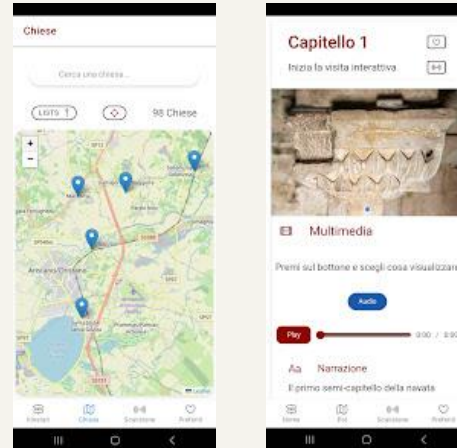
Deployed across cultural and territorial use cases in Sardinia and beyond.

A field-proven architecture for offline-capable proximity services.

Designed for historical sites, towns, parks and distributed public assets.



Beacon / sensor network



The platform can support proximity activation, offline scenarios, location-aware content and distributed monitoring without invasive installation on protected sites.

Inclusion is not an add-on. It is the product logic.

Fenicio® adapts content and interaction models to different user needs.

One platform. Multiple ways to experience the same place.

Blind and visually impaired users
Screen-reader friendly paths, audio guidance and proximity-triggered content.

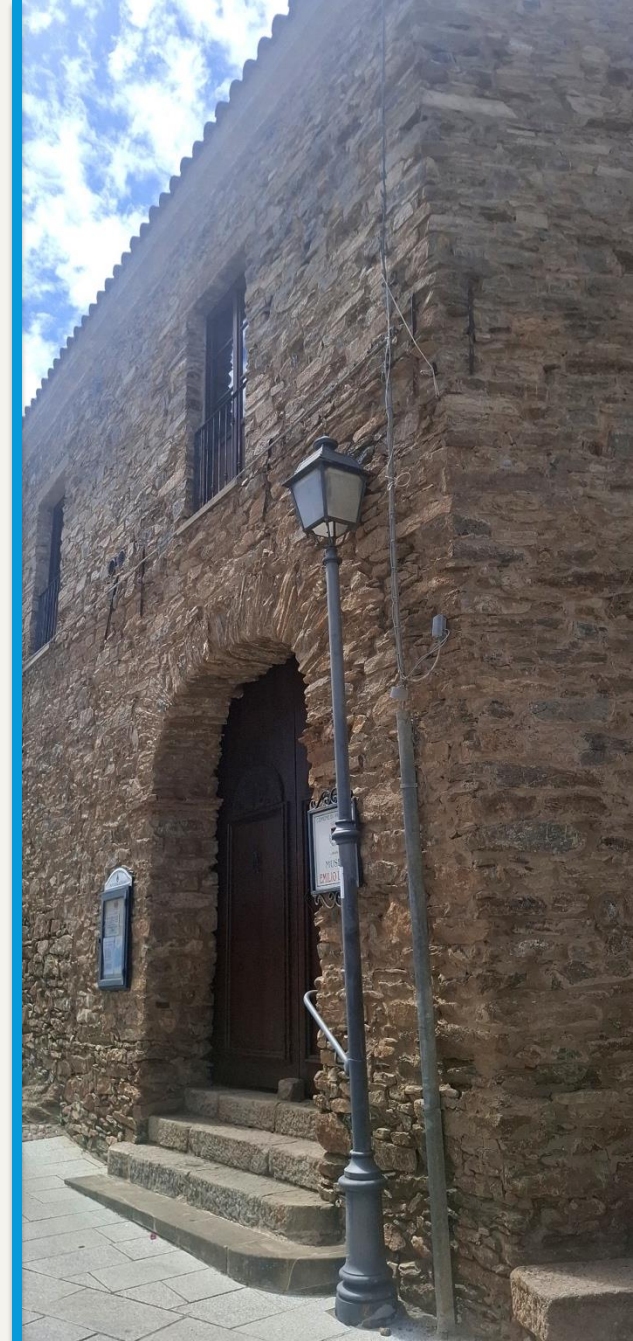
Deaf and hard-of-hearing users
Visual content, captions and LIS-ready multimedia modules.

Cognitive accessibility
Simplified routes, reduced stimuli and guided interactions.

Families and schools
Narrative paths, quizzes and educational storytelling.

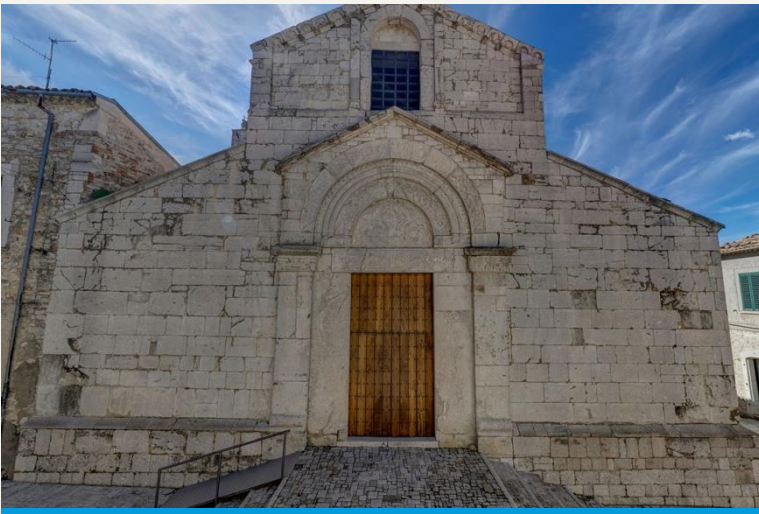
Living & Inclusion

Built for public value: more accessible services, better visitor experience and measurable outcomes for administrations.



From cultural sites to smart city services.

The same layer can support heritage, environment, tourism, education and public-space management.



Urban heritage routes
centres, churches, museums, events



Nature and landscape monitoring
parks, coastal areas, slow mobility



International B2B readiness
public buyers, destinations, partners

Documented references and use cases.

From regional heritage networks to municipal monitoring and territorial platforms.

- 01 **Fondazione Sardegna Isola del Romanico**
regional cultural network, app and BLE/beacon services
- 02 **Comune di Armungia**
smart monitoring and territorial storytelling
- 03 **Museo Antonio Corda**
digital museum experience and web components
- 04 **Seastar / Villaurbana**
territorial multimedia platform
- 05 **ENAS SiTPiT**
territorial information systems, Web-GIS and dashboard logic



The Big Wave has experience with public administrations, cultural foundations, museums and territorial infrastructure projects.



A Sardinian company with real traction and public-sector know-how.

Founded in 2018, based in Cagliari and operating from the Science and Technology Park of Sardinia.

2018

founded

€284K

2024 turnover

200+

active clients

100+

municipalities / territories reached

Core capabilities

- Digital Twin and GIS-oriented platforms
- BLE/beacon and proximity interaction
- Mobile apps and accessible content
- Dashboards, analytics and reports
- Training and technology transfer

Validated by innovation programmes

- Bravo Innovation Hub - smart city focus
- TOCC - digital transition for cultural and creative organisations
- Borghi Imprese - local communities and digital services
- Global Startup Program ICE - Slovenia 2019

What Fenicio® gives to a city or destination manager.

A practical pilot-to-scale path with measurable impact.

01 Digitise

POIs, routes, content, images, audio, video and accessibility variants.

02 Activate

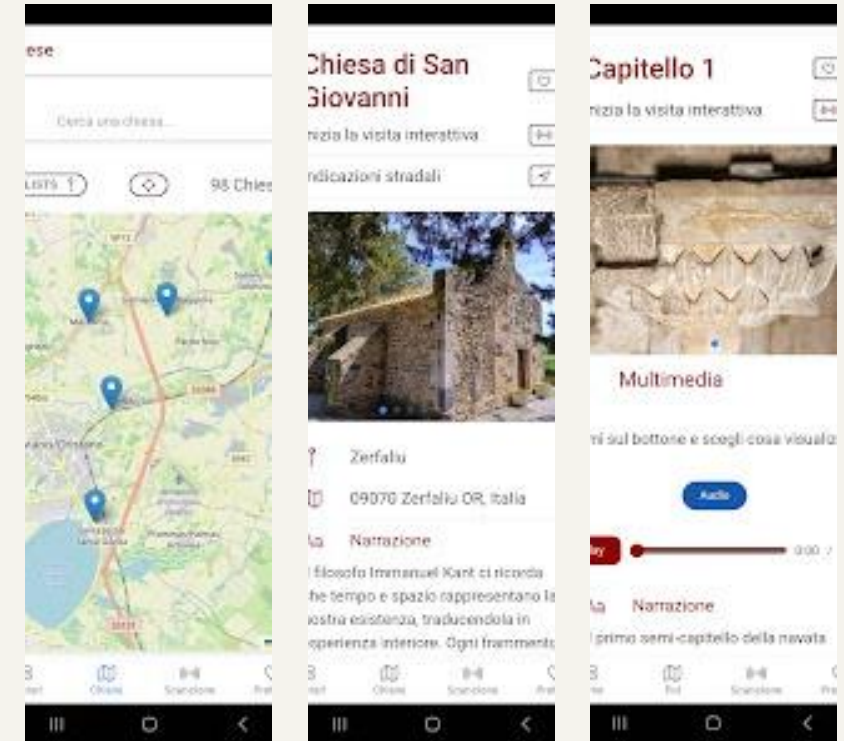
BLE beacons, QR/NFC and app experiences trigger context-aware information.

03 Monitor

Anonymous interactions, route data, environmental readings and usage reports.

04 Improve

Evidence for planning, funding, maintenance, visitor services and inclusive policies.



KPI examples: POIs digitised, accessible content items, app sessions, route interactions, dwell time, sensor readings, reports generated, stakeholders engaged.

Ready for international dialogue, pilots and partnerships.

The Smart City Expo is part of an active internationalisation path.

Previous international and institutional exposure

SMAU 2025

SMAU Stockholm 2026

WMF Bologna 2026

ICE Global Startup Program - Slovenia 2019

Spain market readiness

Preliminary discussions with Spanish Chamber of Commerce and ICE are underway to assess an operational presence in Castilla y León and local partnerships.



English-ready materials: website, pitch deck, company profile, product sheet and demo video.

Partnership opportunities at Smart City Expo.

Fenicio® can start small and scale across networks of places.

Pilot with one district or site network

10-20 POIs, app activation, beacon/QR layer, accessible content, dashboard and impact report.

Scale to a city or territorial network

Public places, cultural assets, environmental points and schools connected in a single digital twin layer.

Partner with technology and public-service players

Integrations with GIS, sensors, tourism platforms, city dashboards and cultural services.

Pilot-ready

Public-sector oriented

Accessible by design





**Let's make public places
accessible, measurable and
alive.**

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