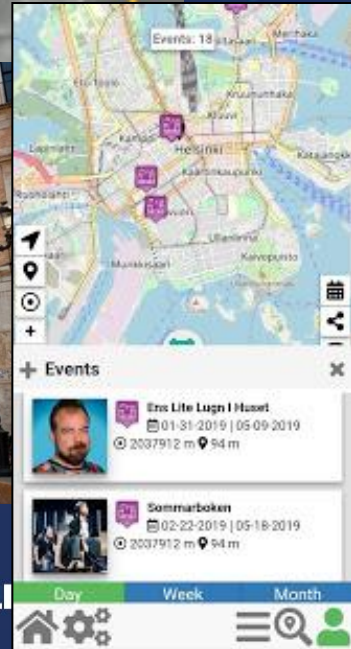




[www.snap4city.org](http://www.snap4city.org)  
[www.snap4solutions.org](http://www.snap4solutions.org)



# Smart Tourism Via Digital Twins



0 1 0 0 1 0 0 1 1 0 1 1  
0 1 1 1 0 1 0 1 0 0 1 0

**DIGITAL TWIN SOLUTIONS TO SETUP SUSTAINABLE DECISION SUPPORT SYSTEMS AND BUSINESS INTELLIGENCE**



## OPERATION AND PLAN - CONTROL ROOMS - DECISION SUPPORT SYSTEMS - WHAT-IF ANALYSIS - OPTIMIZATION - APPLICATIONS

### HORIZONTAL AI PLATFORM

### MOBILITY AND TRANSPORT

### SMART ENERGY AND SMART BUILDING

### ENVIRONMENT AND WASTE MANAGEMENT

### CITY USER'S SERVICES AND TOURISM MANAGEMENT

### SNAPADVISOR

## BUSINESS INTELLIGENCE - SIMULATIONS - VISUAL ANALYTICS - SYNOPTICS - GRAPHICAL WIDGETS - ANALYTICS

### DASHBOARDS, WIDGETS TEMPLATES

### PREDICTION - ANOMALY DETECTION - CLUSTERING - ROUTING - SENTIMENT NLP - TRAFFIC FLOW - PEOPLE FLOWS - SDG 15 MIN CITY INDEX - KPI - HEATMAPS - ORIGIN DESTINATION - MAPS - VECTOR FIELD - ETC...

### API - MICROSERVICES - GIS - BPM VIDEO - REPORTS - MAPS - 3D ...

### DEVELOPMENT ENVIRONMENT AND METHODOLOGY

- VISUAL PROGRAMMING, ML, AI, HPC
- TRAINING COURSES

### SMART CITY LIVING LAB

### EXPERT SYSTEM, KNOWLEDGE BASE SEMANTIC REASONING SMART DATA MODEL IOT DEVICE MODELS, DATA SPACES

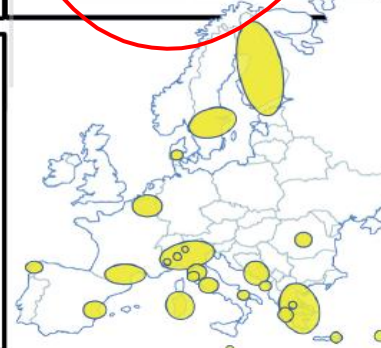
### BIG DATA ANALYTICS, ARTIFICIAL INTELLIGENCE EXPLAINABLE AI, MACHINE LEARNING, GENERATIVE AI OPERATIVE RESEARCH, STATISTICS

### VISUAL PROGRAMMING, ADAPTERS DATA FLOWS, WORKFLOWS PARALLEL DISTRIBUTED PROCESSING DATA DRIVEN

## FULL INTEROPERABILITY, ANY: DATA, BROKERS, NETWORKS AND VERTICALS



- ### NATIVE AND EXTERNAL APPLICATIONS
- Smart Parking
  - Smart Light
  - Smart Waste
  - Smart Energy
  - Smart Building
  - Smart Tourism
  - ...



Powered by FIWARE

FREE TRIAL

PEN Test Passed

EU GDPR COMPLIANT

SNAP4 Appliances and Dockers Installations

EUROPEAN OPEN SCIENCE CLOUD

Node-RED

JS Foundation

E015 digital ecosystem

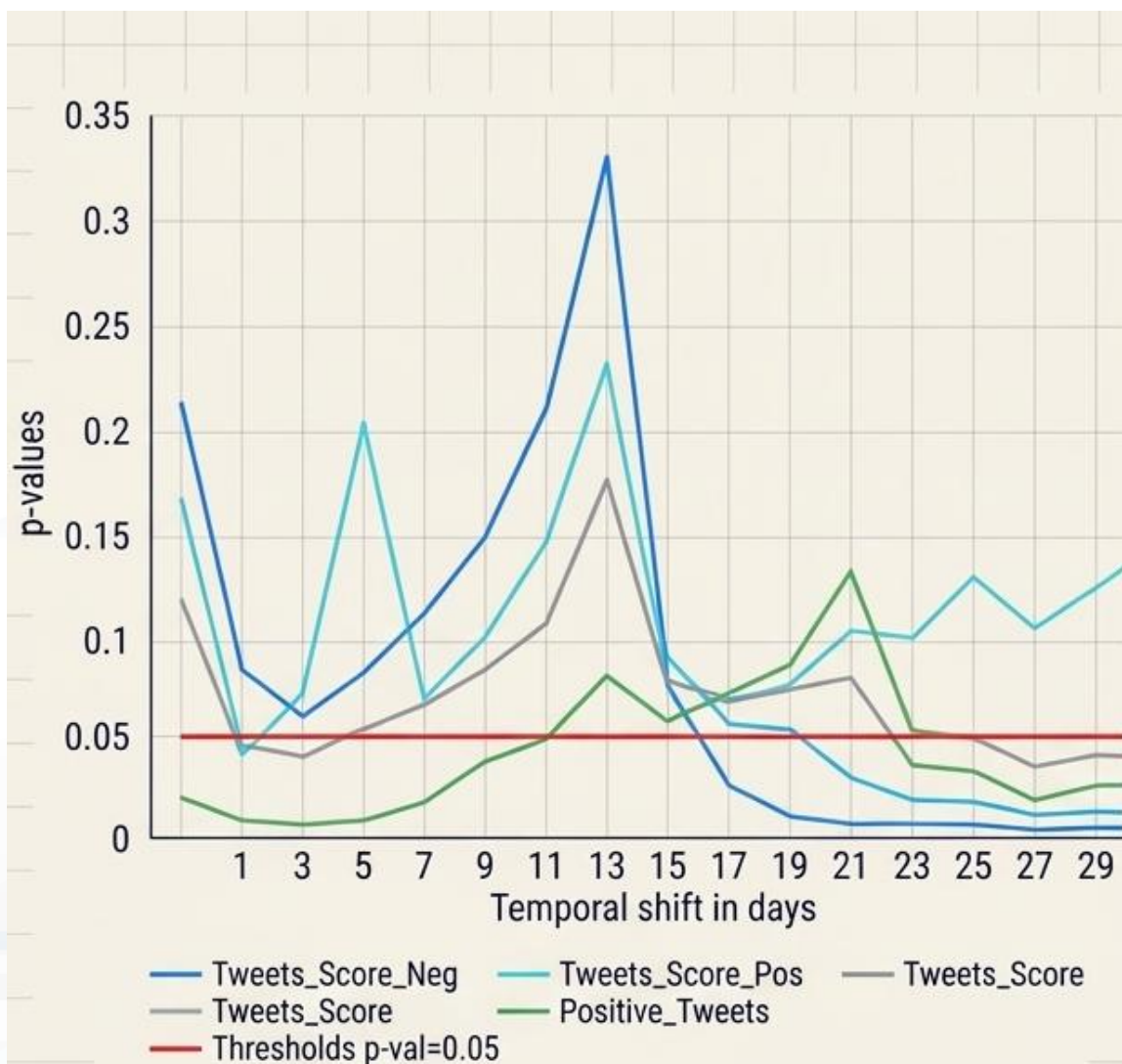
NVIDIA

Goals	How to	technicalities
<b>Keep under control reputation</b>	Measuring and predicting	Multichannel collections of appreciations, AI/LLM, sentiment analysis
<b>Predicting number of presences in advances</b>	Measuring and predicting	Counting, tracking and computing Orig. Dest. Matrices
<b>Controlling the overtourism</b>	Measuring, predicting, suggesting, producing tactics and strategies	Production of suggestions, serious games, engagements, ..
<b>Stimulating actions, stimulating the second offer</b>	Suggesting, engaging, producing tactics and strategies	Production of suggestions, and engagements
<b>Identification of critical conditions</b>	Short and long terms Measuring	In deep data analysis, AI for anomaly detections
<b>Increasing resilience</b>	Monitoring and early warning	Strategies, dynamic routing, real time information to city users

# Nessuna singola fonte dati restituisce il quadro completo

Fonte Dati	Risoluzione Spaziale	Risoluzione Temporale	Insight Principale	Gestione Privacy
Termocamere / AI Edge	Micro (Singola strada)	Tempo Reale	Conteggio preciso	Elaborazione on-device (Edge)
Wi-Fi Sniffing	Micro (Piazze/Aree)	Continuo	Traiettoria locale	MAC address anonimizzati
Dati Operatori Mobili (Telco)	Macro (Celle/Quartieri)	Ritardato (Ore/Giorni)	Domanda di mobilità	Aggregati massivi
Social Media / Recensioni	Variabile	Storico / Evento	Sentiment e Reputazione	Dati pubblici filtrati

Snap4City fonde questi vettori per calcolare matrici complesse, bilanciando precisione micro e visibilità macro senza violare la privacy.



**1**

**Raccolta Multicanale**

Integrazione costante di lamentele e suggerimenti tramite App, Social Media, Info Point e QR code.

**2**

**Comprensione Profonda (NLP)**

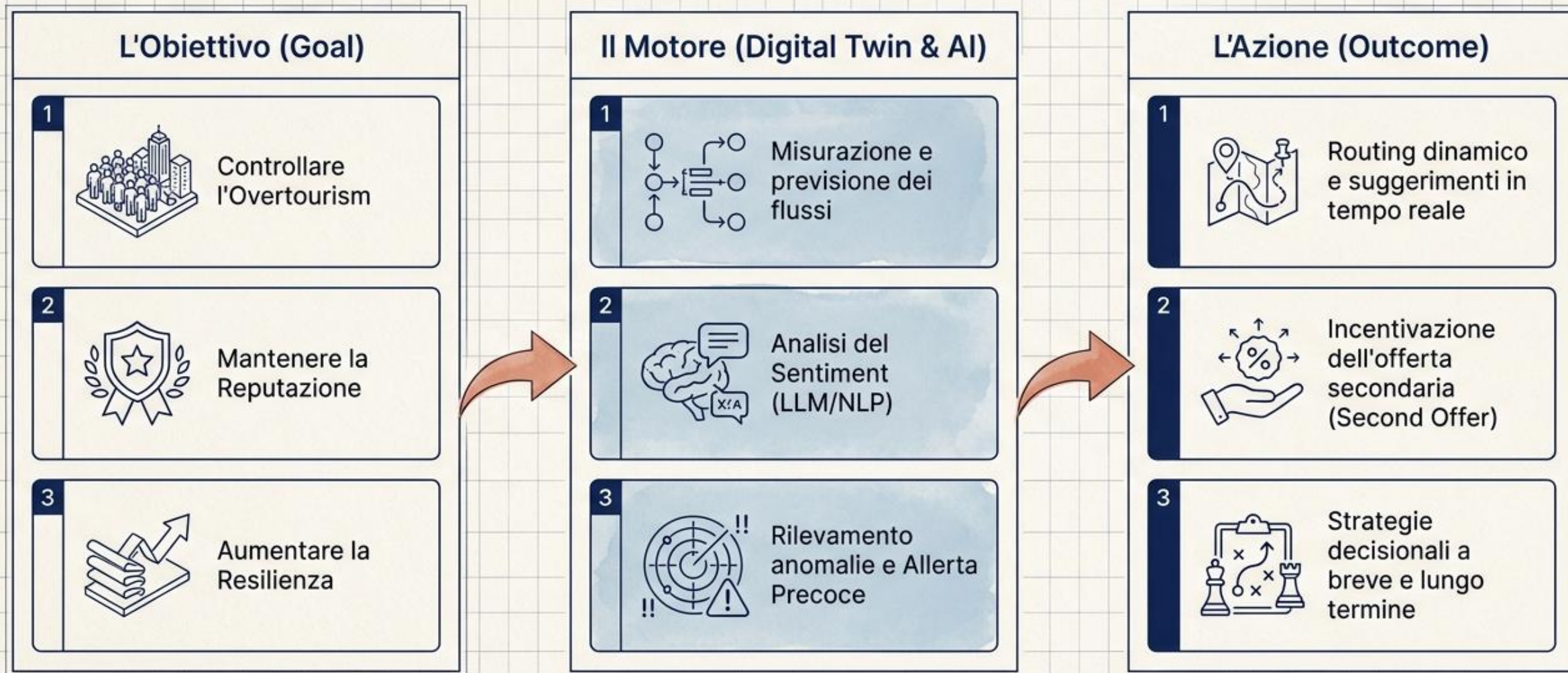
Le reti neurali e il Deep Learning non si limitano a contare le parole. Classificano le intenzioni complesse e il reale sentiment dei 'City Users' (turisti, residenti e pendolari).

**3**

**Il Caso Operativo**

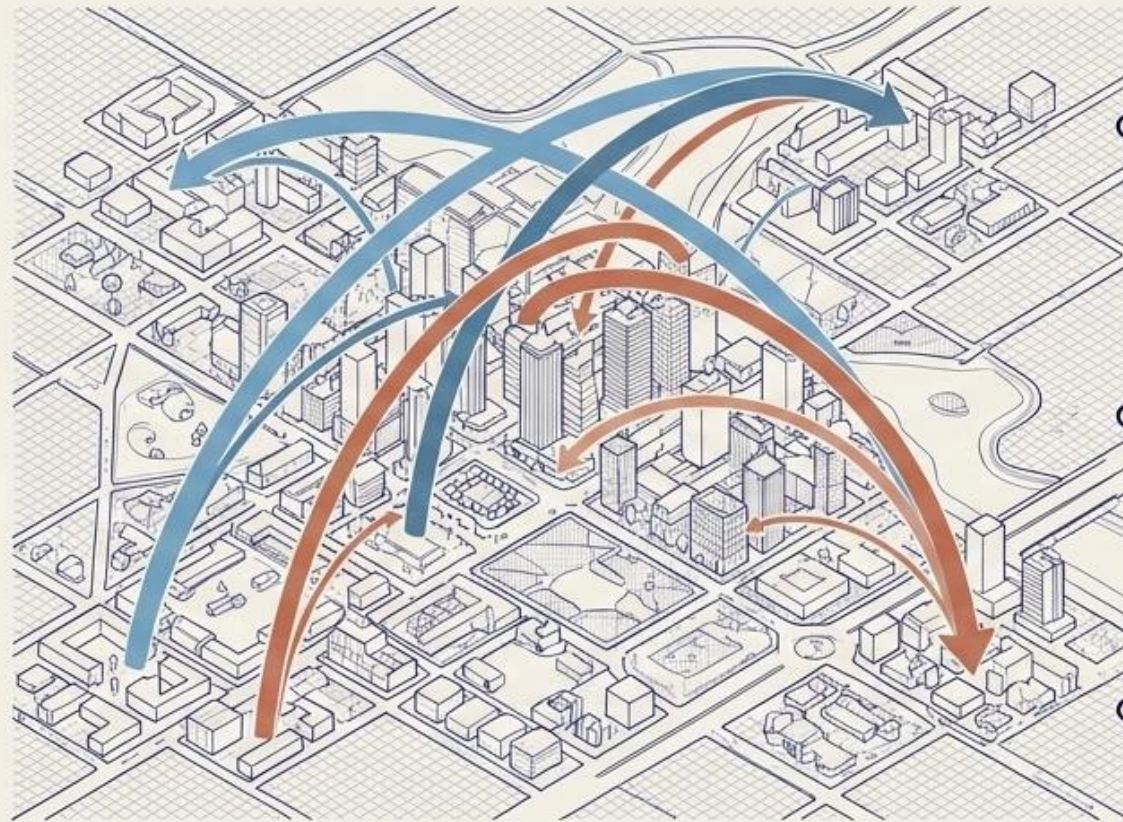
A Golden Bay, Malta, i dati qualitativi dei questionari vengono ingeriti e sintetizzati dall'Intelligenza Artificiale per generare report direzionali immediati e actionable.

# Trasformare le sfide urbane in strategie guidate dai dati



## Oltre il conteggio: Decodificare le traiettorie con le Matrici Origine-Destinazione

Sapere quante persone ci sono è utile; sapere da dove vengono e dove andranno è trasformativo.

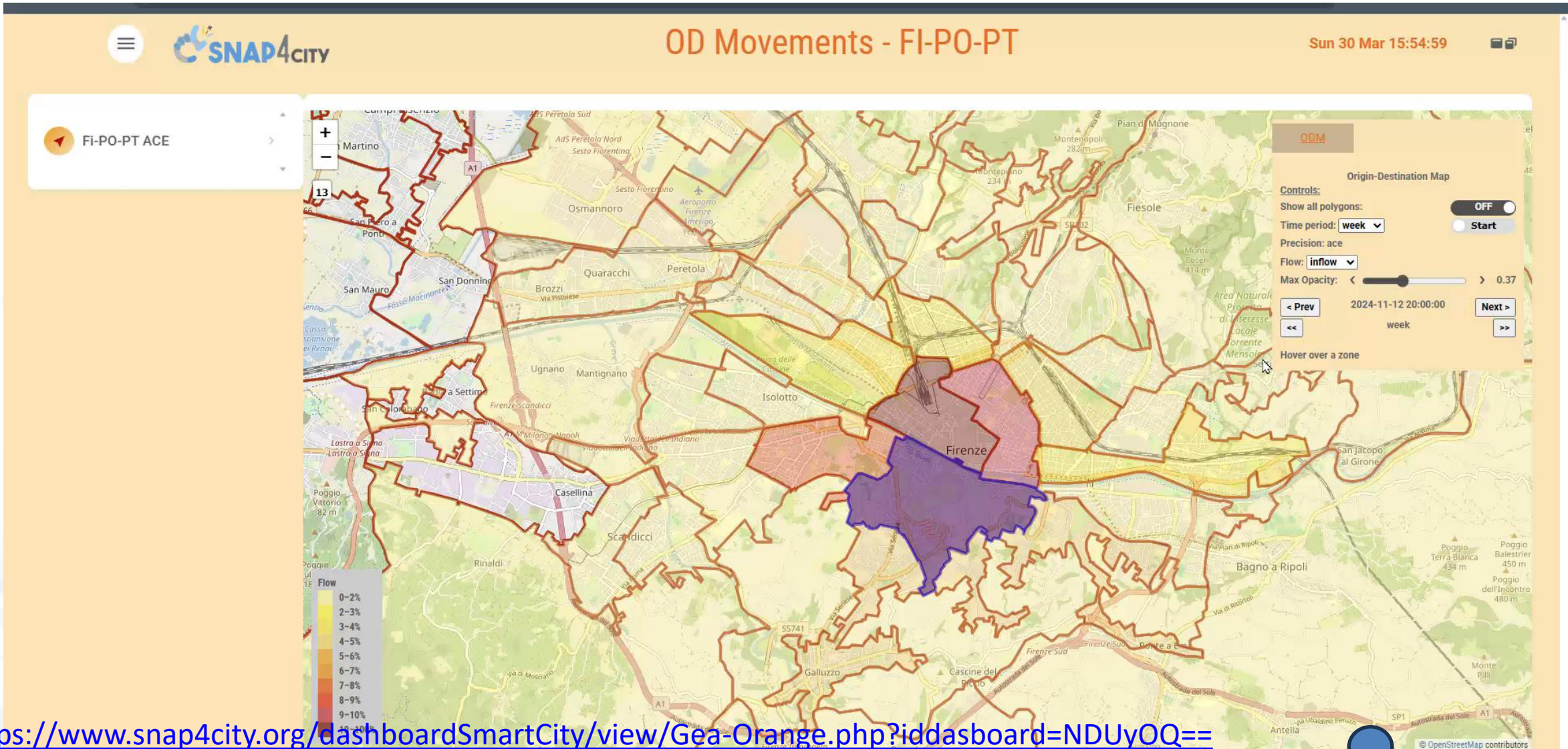


**Composizione dei Dati:** Fusione di dati Telco per comprendere le macro-aree e traiettorie da Mobile App per la precisione nelle micro-aree.

**Risoluzione Dinamica:** L'analisi è fluida su base oraria, giornaliera o mensile per calcolare la reale e mutevole Domanda di Mobilità.

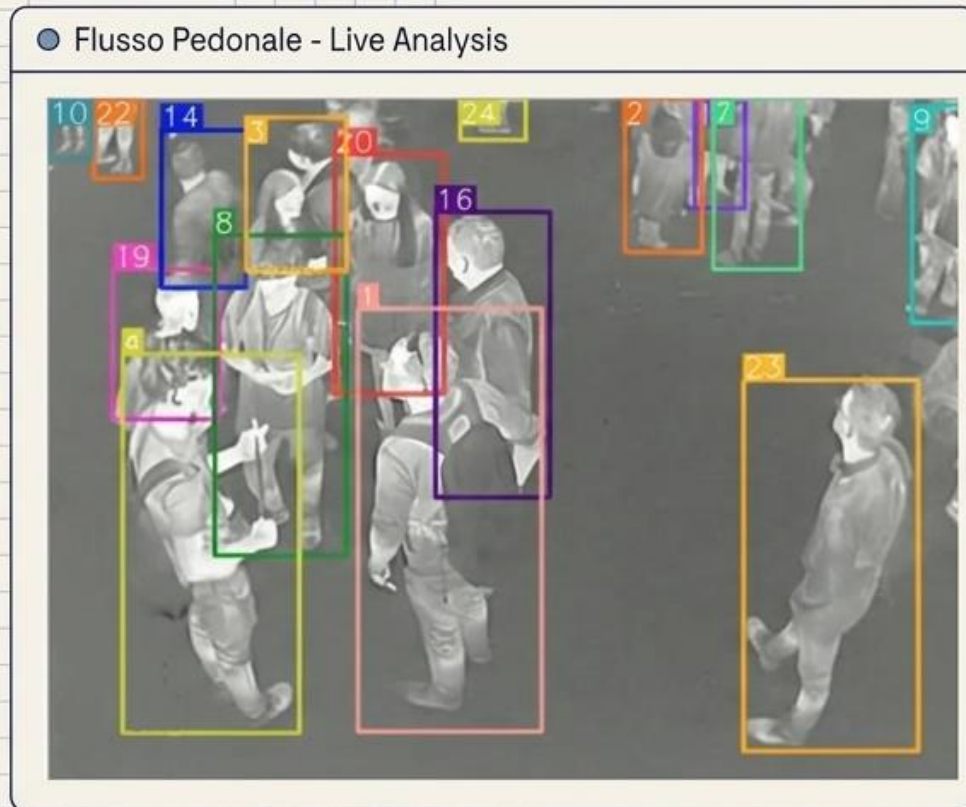
**Previsione:** Integrazione di modelli di Intelligenza Artificiale per l'allerta precoce (Early Warning) e il rilevamento delle anomalie prima della saturazione.

# Origin Destination Matrices: Mobility Demand



# Gli Occhi della Città: Monitoraggio dei flussi in tempo reale

Il rilevamento delle presenze richiede altissima precisione negli spazi aperti e chiusi (stazioni, centri storici, musei) senza compromettere l'identità dell'utente.



**Termocamere Edge AI:**  
Identificazione di situazioni critiche ed elaborazione del dato direttamente sulla telecamera, garantendo il pieno rispetto del GDPR.



**Reti Wi-Fi e Droni:**  
Utilizzo di droni per conteggi dinamici in eventi speciali e sensori Wi-Fi per il tracciamento anonimo e continuo.

**Tecnologie operative a:**  
Firenze, Genova, Cuneo, Varna.

# Complains Analysis to Support Decision Making Processes

Standard data/form  
creation  
for reputation analysis:

- Initial Sentiment Analysis/NLP by analysing questionnaires collected from QR code distribution.

Summary of Findings (June–August 2025, 36 responses received - Golden Bay, Malta) produced by a Large Language Model (LLM) based on the responses obtained from questionnaire

## Average Ratings (scale -2 to +2)

Overall experience: +0.67 → slightly positive but inconsistent (range -2 to +2)

Toilets: -0.83 → strongly negative, among the worst-rated aspects.

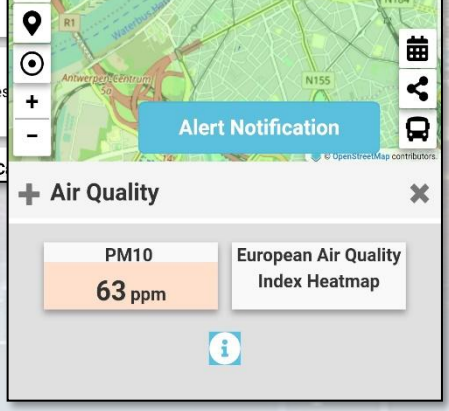
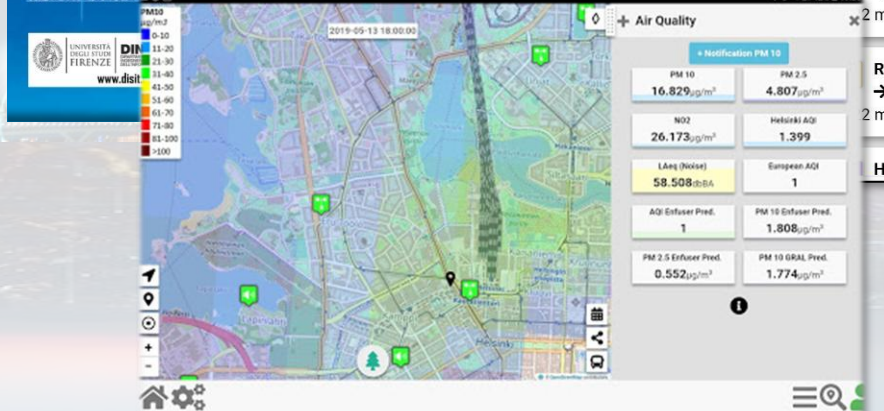
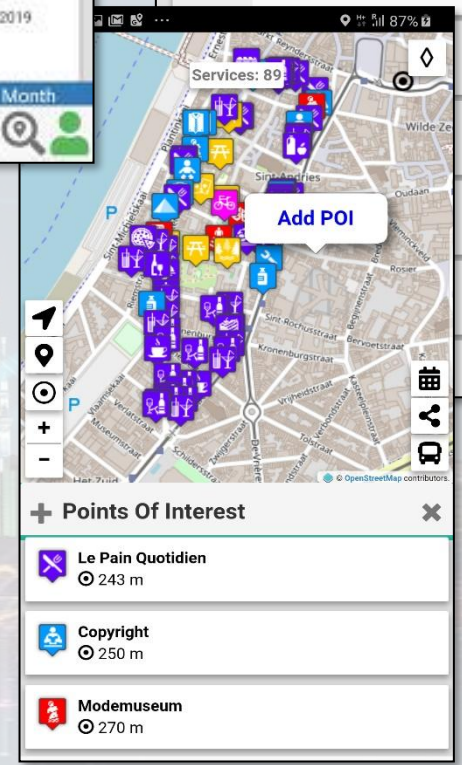
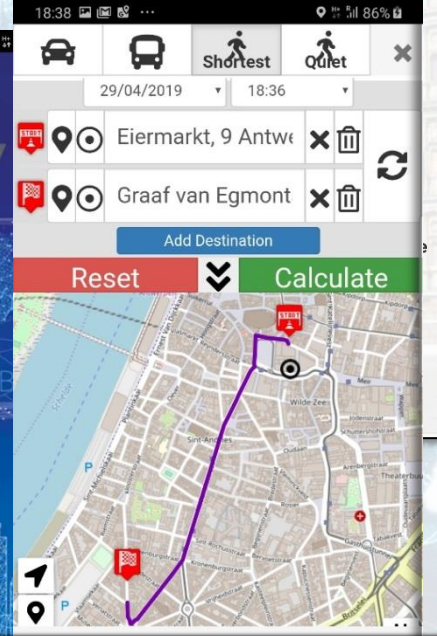
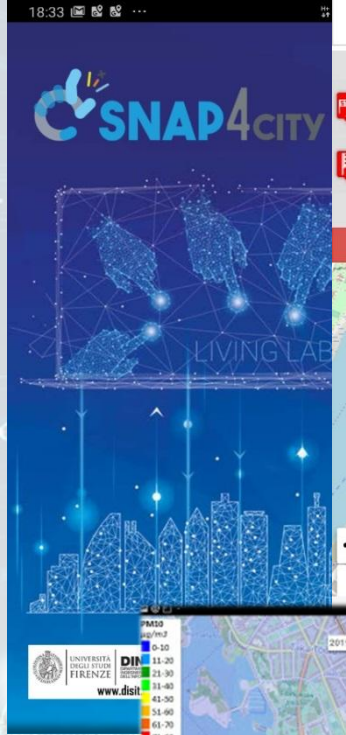
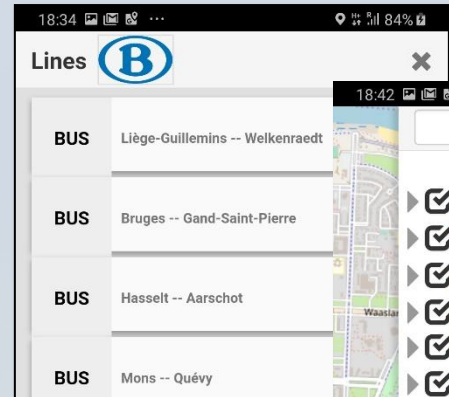
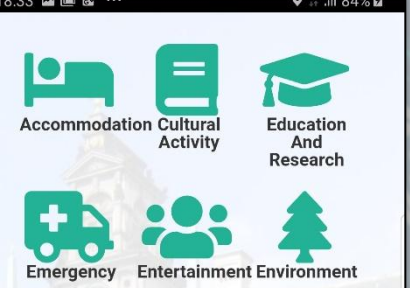
Showers: -0.31 → generally negative.

Bins distribution: -0.33 → slightly negative, with complaints about lack of bins.

Safety & lifeguard services: +0.55 → moderately positive.

Cleanliness: -0.52 → overall negative, many complaints about cigarette butts and plastics.

Natural conditions (dunes, seawater, etc.): -0.40 → negative, issues with seagrass, water quality.



# To propose suggestions and Engage city user we need to know how they are moving



By Car



Walk



By BUS



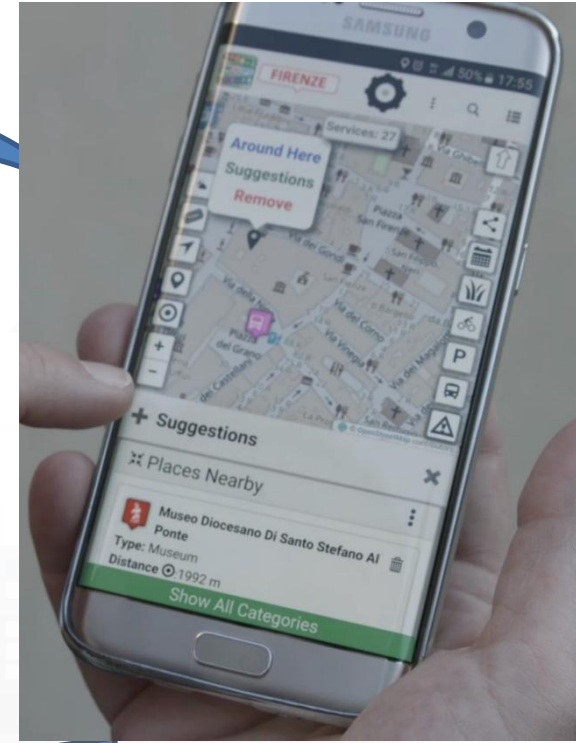
Run




User behavior  
recognition

Artificial Intelligence  
Classification

Suggestions




Logged in as:  
edoardo\_tester

 Your Profile

Logout

SnapAssistant model:

Llama3.3 

New Chat

EdoChat1

EdoChat2

EdoChat3

EdoChat4

prova

chatNuova

chatTest1LLAMA

chatTest2LLAMA

testGianniLLAMA

testTastoInvioPreChanges

ChatTestPostPSWINVIO


<https://www.snap4city.org/1116>


## SnapAdvisor

Current chat: debug0

Visualize references

Personal  
Advisor LLM

 Come creo una dashboard?

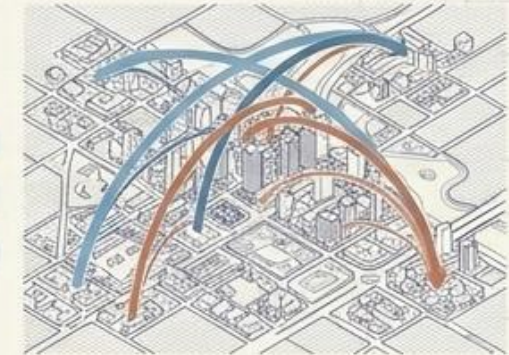
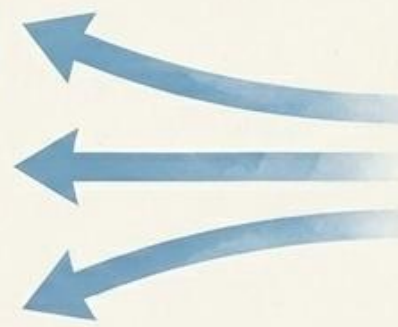
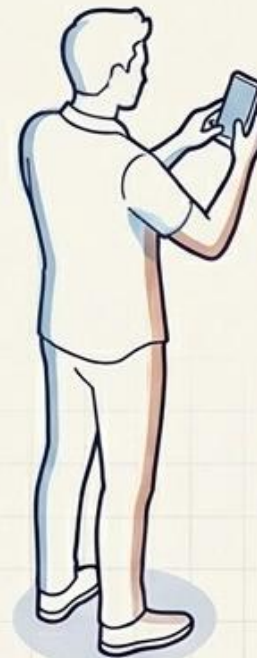
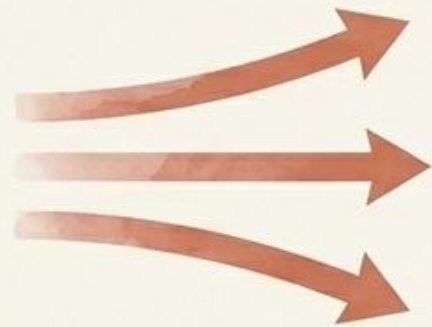
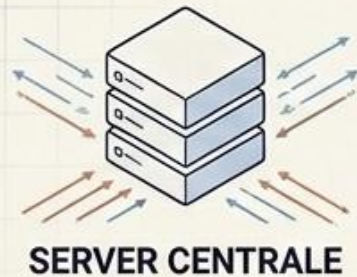
 Per creare una dashboard, puoi utilizzare la piattaforma Snap4City. La dashboard si compone di un insieme di widget grafici che possono essere impostati separatamente assegnando una serie di parametri, come origine dati, dimensioni, colori, forma, font, allarmi, relazioni con altri, ecc. (SOURCE: Snap4 City per la creazione di Smart City Control Room, SCCR). Inoltre, la piattaforma offre la possibilità di creare vere e proprie applicazioni interattive, multipagina/multidashboard, e non semplici storie monopagina da scrollare. Puoi anche condividere la dashboard con altri utenti anche fuori dalla Smart City Control Room tramite canali autenticati e protetti in HTTPS, in accordo al GDPR (SOURCE: Snap4 City per la creazione di Smart City Control Room, SCCR). Per vedere alcuni esempi di dashboard, puoi visitare il sito [<https://www.snap4city.org/dashboardSmartCity/view/index.php?iddashboard=MjU0Mg==>](<https://www.snap4city.org/dashboardSmartCity/view/index.php?iddashboard=MjU0Mg==>) (SOURCE: Snap4 City 1st Overview v4 8 annot). Tuttavia, non ho trovato informazioni dettagliate sulla procedura di creazione di una dashboard. Se hai bisogno di ulteriore assistenza, ti consiglio di contattare direttamente il team di supporto di Snap4City. Non so dirti altro in merito.

Write a message...



# Il Turista Attivo: Connettere l'intelligenza urbana agli schermi personali

## L'Anatomia del Turista Smart



### Cosa riceve il sistema:

- Posizioni GPS anonimizzate
- Visualizzazioni di Punti di Interesse (POI) e ricerche
- Voti, immagini e recensioni qualitative

### Cosa riceve il turista:

- Routing dinamico per evitare aree congestionate
- Suggerimenti per "Offerte Secondarie" (eventi o musei alternativi)
- Notifiche personalizzate e moduli di Serious Games

**Key Takeaway:** L'app non è solo una guida passiva; è un sensore bidirezionale che disperde l'overtourism attraverso l'incentivazione comportamentale.

**Interreg**  
Euro-MED



Co-funded by  
the European Union

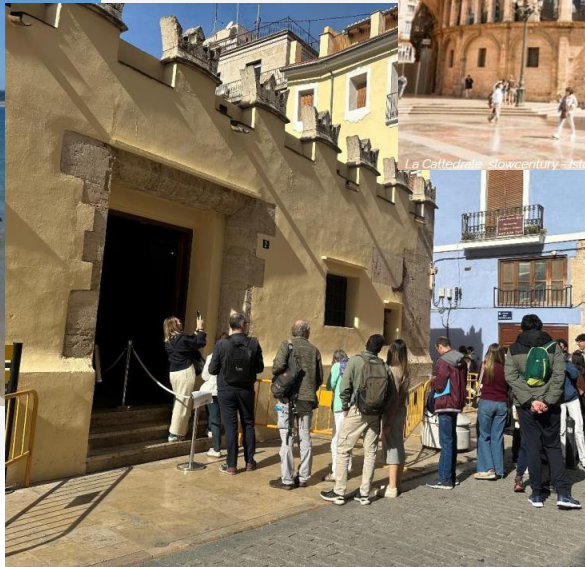
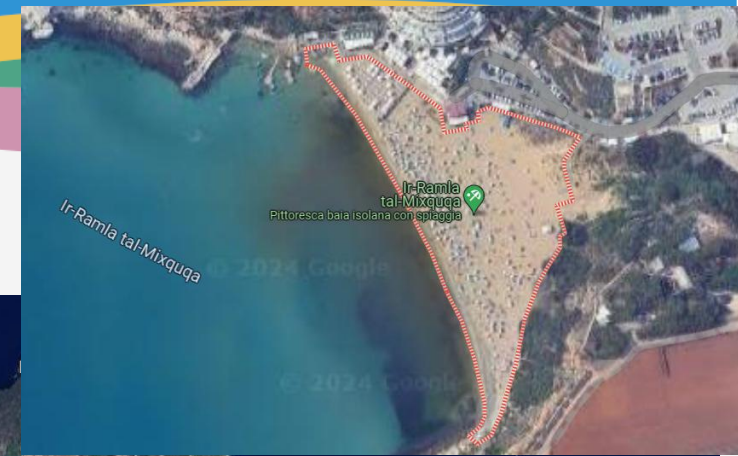
# TOURISMO EURO MED

TOURism Innovative and Sustainable Management of fLOws



# • Pilots of Snap4City on:

- Greece - READ S.A.: Rodi
- Italy – FRI, UNIFI: Firenze
- Spain – FV, FSMLR: Valencia
- Cyprus – ANELEM: Limassol
- Bulgaria – VEDA: Varna
- Croatia – RERA SD: Splitsko-dalmatinska županija
- Malta – MRDDDF: La Valletta



# TOURISMO Florence - People Counting

Fri 29 Aug 17:14:01

TOURISMO

Interreg  
Euro-MED

Co-funded by  
the European Union

PAX Counting Sens

Hourly ODM

Daily ODM

FIRENZE-LIBELIUMPASSERA

VALUE NAME: FIRENZE-LIBELIUMPASSERA

Last update: 2025-08-29 17:00:34.591+02:00

Description	Value					
ALLdetections	265	Last	4h	24h	7d	30d
BLEdetections	12	Last	4h	24h	7d	30d
WIFIdetections	252	Last	4h	24h	7d	30d
dateObserved	2025-08-29T15:00:34.591Z	Last	4h	24h	7d	30d

Keep data on target widget(s) after popup close:

S. SPIRITO - ALL detections (Wi-Fi plus BT)

People counting weekly trend

People counting - Cumulative weekly trend values

Bar Series

Location	Value
SANTOSPIRITO	475
SANTAFELICITA	470
PITTI	326
SANTATRINITA	329
PASSERA	265

Flow

Main Dashboard

Mobility and Weather

Documentation

Privacy Policy
Cookies Policy
Terms and Conditions
Contact us





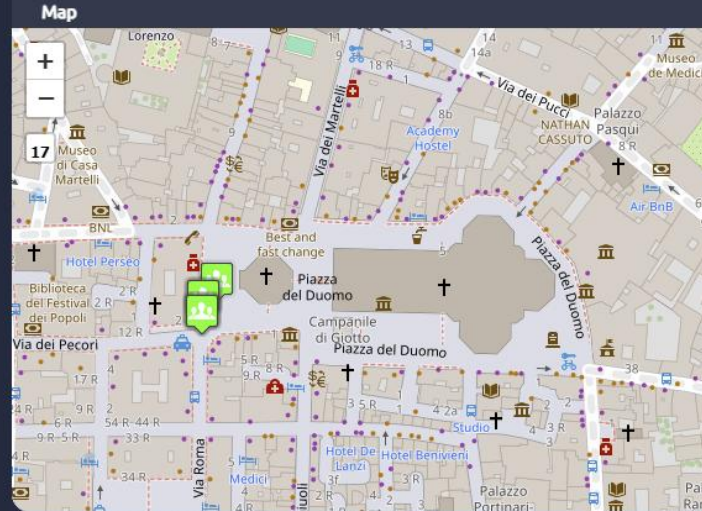
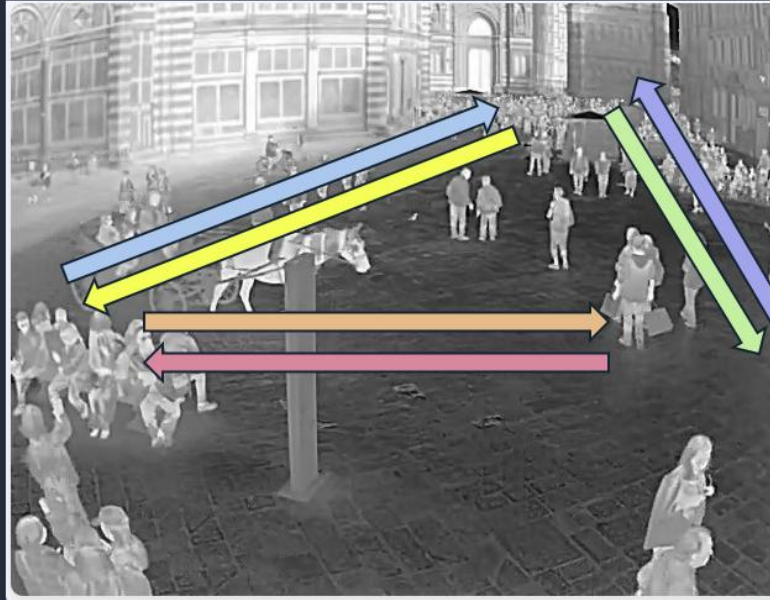
# Tourismo: Dome Trajectory Analysis

Fri 10 Oct 21:48:22

Selector

Duomo Sensors

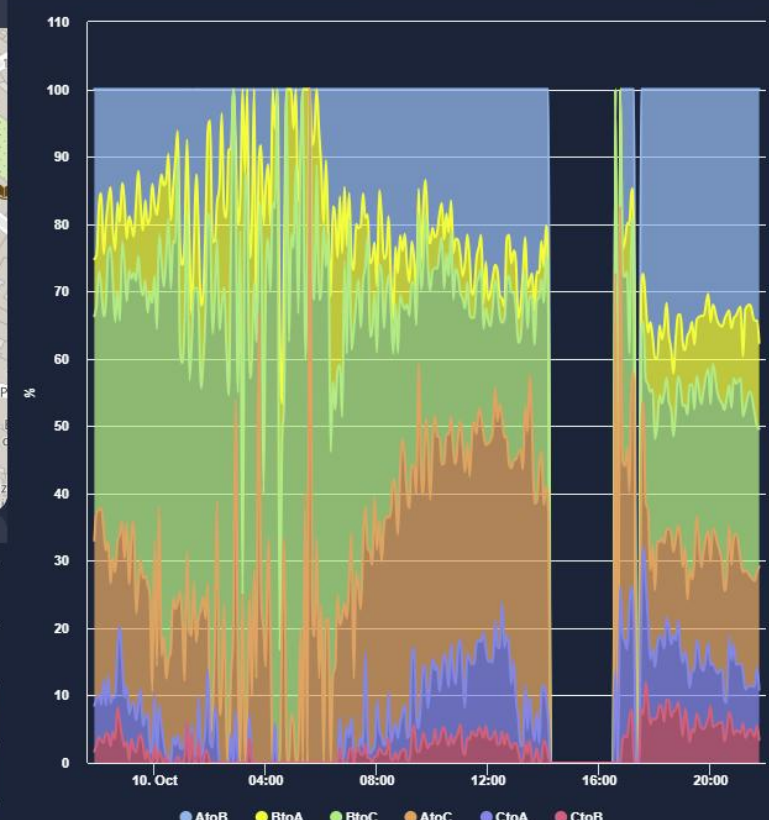
directions



FIRENZE-TCPIAZZADUOMO5minutes - peopleCounted



Percentuale distribuzione traiettorie





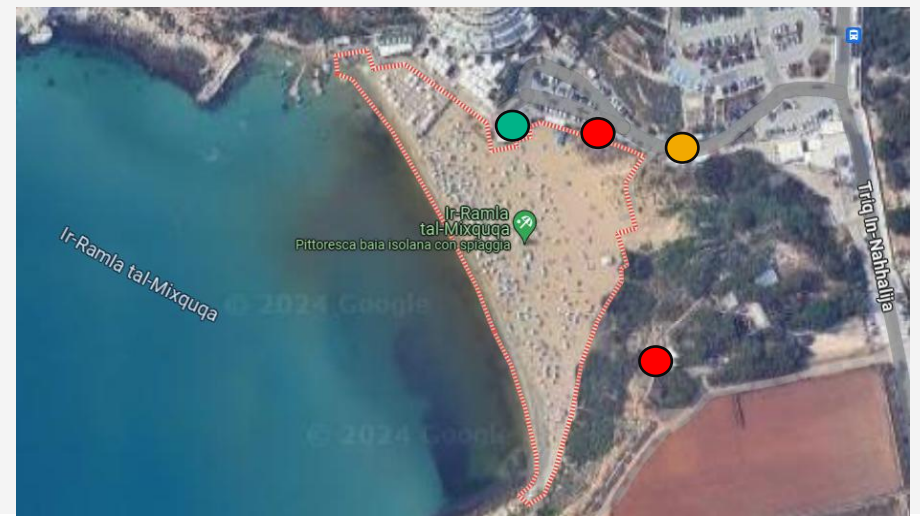
# Malta – Scenario: Golden Bay



**Target:** Visitor behaviour analysis at the Golden Bay, with the intention of proposing a carrying capacity limit during peak seasons for conservation policy recommendations.

**Equipment:**

- 2 Thermal Cameras ●
- 4 Pax counters ●
- 1 Traffic counter ●





# TOURISMO Malta - People Counting



LibeliumCrowdFlowM

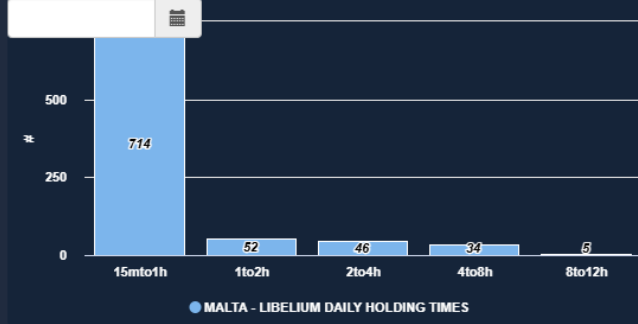


hourly\_OD



daily\_OD

Daily visitors Holding Time Trend

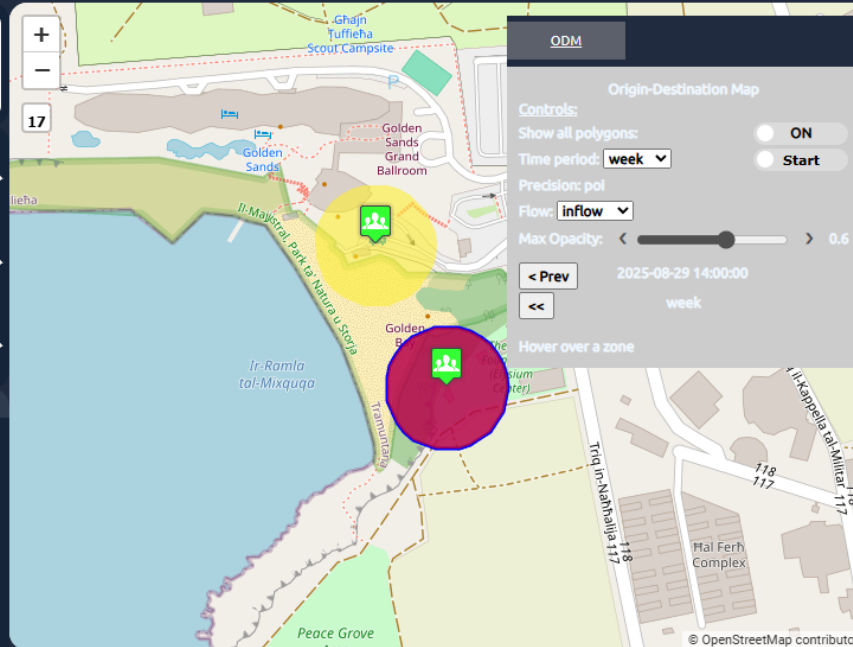


Main Dashboard

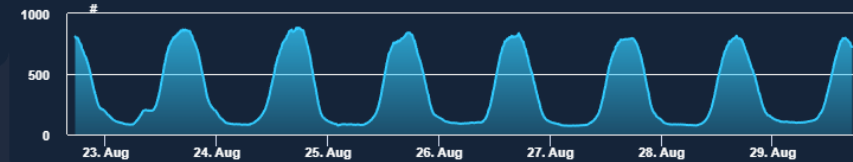
Malta Mixquqa & Majjistral data

Live Stream Mixquqa Beach

Documentation



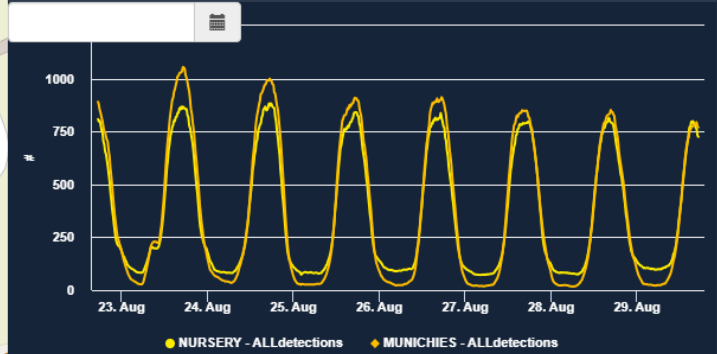
LIBELIUM\_NURSERY - ALL detections weekly trend



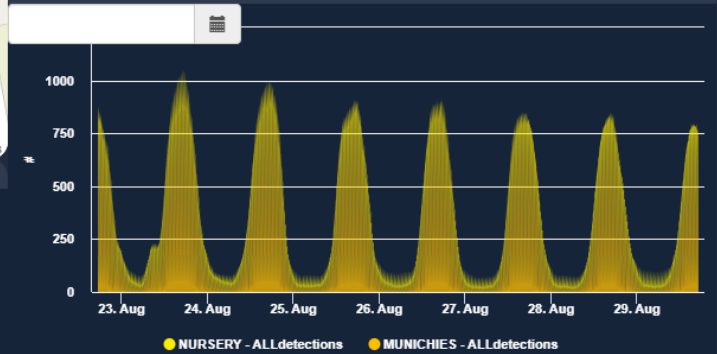
Sentiment Analysis



People counting weekly trend



People counting - Cumulative weekly trend values



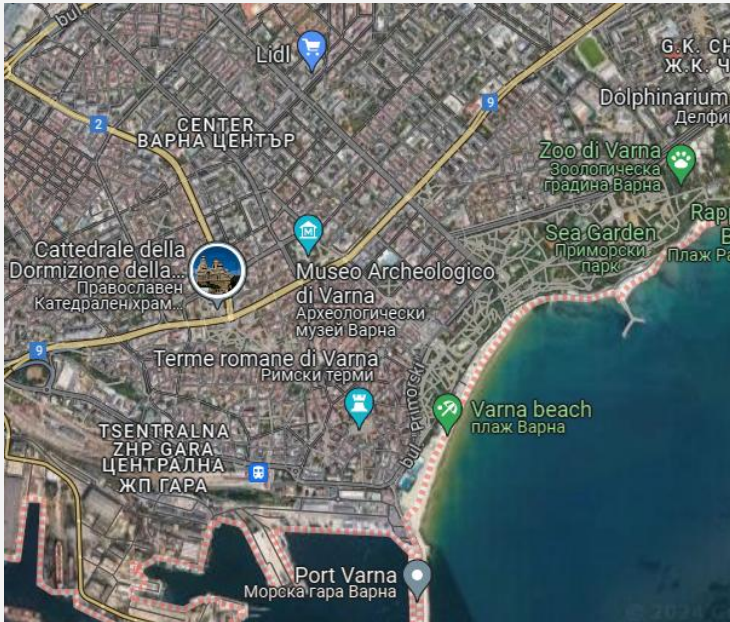


# Varna (Bulgaria) – Scenario: City Centre





# Varna (Bulgaria) – Scenario: City Centre



**Target:** Data collection and processing of the tourists' flows in key locations of the city of Varna to analyse crowd density and queue formations

**Equipment:** Drones: people flows images during the day





# TOURISMO Varna

Fri 29 Aug 17:11:32

**TOURISMO** | **Interreg Euro-MED** | Co-funded by the European Union

Documentation | Varna Economic Development Agency

Open Weather | Sea Condition | Air Pollution | Drone Data

DAY	UV Index	Ozone Column
TODAY	12.4	287.6
2025-06-10T06:00:00.000Z	11.8	298.8
2025-06-11T06:00:00.000Z	12.2	291.7
2025-06-12T06:00:00.000Z	11.8	297.4
2025-06-13T06:00:00.000Z	11.7	299.4
2025-06-14T06:00:00.000Z	12.3	290.1

**VARNA**  
Air Temperature: 29.1 °C

VARNA - Air Temperature - Weekly trend

**VALUE NAME: DRONE\_MARINE\_GARDEN**

DETAILS | DESCRIPTION | RT DATA

Last update: 2025-06-14 20:08:00.000+02:00

Description	Value
averageTemperature	27.4
averageTemperatureThermalCamera	24.4
bicycleForRent	1
birds	0
cyclists	6
dateObserved	2025-06-14T18:08:00.000Z
distance	5
emissivity	0.95
fNumber	1.0
focalLength	12

Drone Picture

Position: drone\_marine\_garden

Date time: 2025-06-09 13:51

Type of image: Thermal Camera

View Reset





# Valencia (Spain) – Scenario: Valencia Port





# Valencia (Spain) – Scenario: Valencia Port



## Target:

Anticipate and develop methods to analyse the situation regarding the flow of cruise tourists, identify trends, and manage the tourist flows to prevent future overcrowding.

## Equipment:

- 2 Thermal cameras ●
- 3 Pax counters ●





# Valencia (Spain) – Scenario: Historic City Centre





# Valencia (Spain) – Scenario: Historic City Centre



## Target:

Monitor the impact of tourism on the architectural heritage of Valencia's historic centre: real-time occupancy in La Lonja and in the Museum of the City (Palacio del Marqués de Campo)



## Equipment:

Indoor pax counters: Entrance and exit sensors in the buildings





# TOURISMO Valencia

Co-funded by the European Union

- parkingValencia >
- Open Weather >
- Sea Conditions >
- Air Pollution >
- UV Index Forecast >
- Indoor People Counting >
- Indoor Env. CO2 Noise >
- Indoor Env. >
- Indoor CO2 >
- Indoor Noise >
- Outdoor People Counting >

**GLORIETA - PAZ**

VALUE NAME: PARKING\_GLORIETA

DETAILS DESCRIPTION RT DATA

Last update: 2025-07-01 10:12:03.450+02:00

Description	Value	Buttons
dateObserved	2025-07-01T08:12:03.450Z	Last 4h 24h 7d 30d 6m
totalParkingSlot	372	Last 4h 24h 7d 30d 6m

Keep data on target widget(s) after popup close:



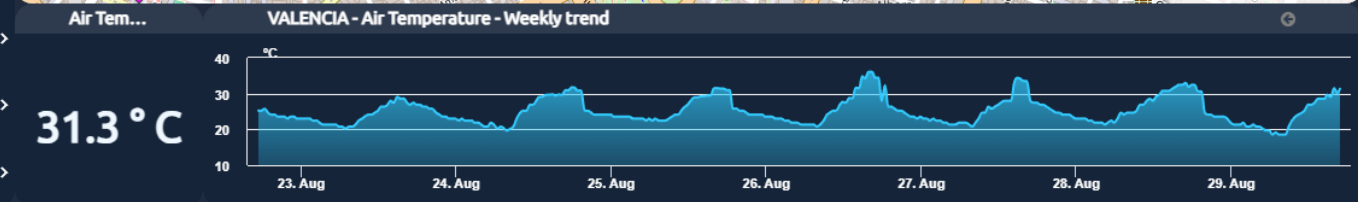
**VALENCIA**

DAY	UV Index	Crave Column
TODAY	10.7	267.8
2025-06-06T08:00:00.000Z	10.9	263.8
2025-06-07T08:00:00.000Z	10.6	268.2
2025-06-08T08:00:00.000Z	10.8	264.6
2025-06-09T08:00:00.000Z	11.1	259.8
2025-06-10T08:00:00.000Z	10.4	270.9

1 2 3 4 5 6 7 8 9 10

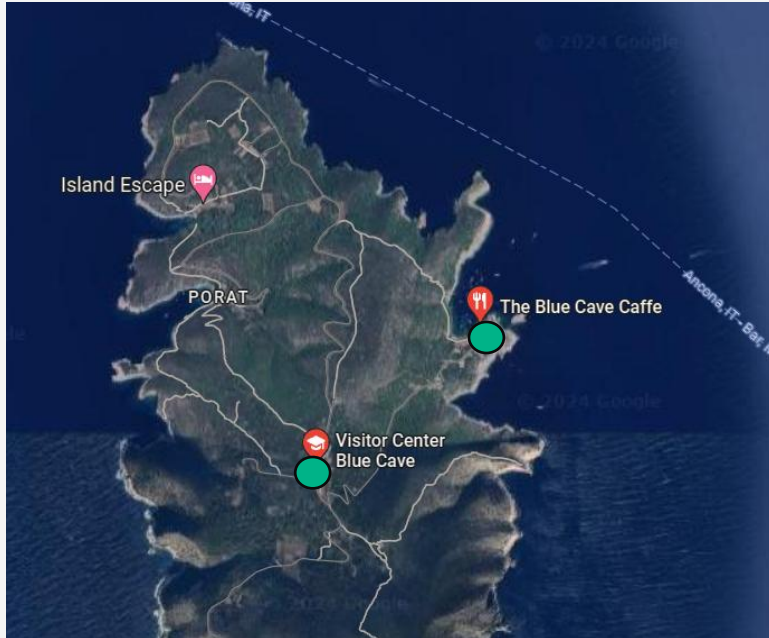
LOW MODERATE HIGH EXTREME

- [La Lonja](#)
- [Museum](#)
- [Documentation](#)





# Croatia – Scenario: Island of Biševo



**Target:** Achieve sustainable tourism on the islands of Biševo and Komiža by covering the flow of guests entering the famous ‘Blue cave’ on Biševo island.

## **Equipment:**

2 Pax counters:  
sniffer counting  
devices ●



# TOURISMO Bisevo

Fri 29 Aug 17:16:21

- ▲ Open Weathers Bisevo >
- ▶ Sea condition Bisevo >
- ▶ Air pollution Bisevo >
- ▶ UV Index forecasts >

People Counting

Documentation

Selector - Map

+

-

12

**SEA\_CONDITIONS\_BISEVO**

VALUE NAME: SEA\_CONDITIONS\_BISEVO

Last update: 2025-08-29 16:00:00.000+02:00

Description	Value	Last	4h	24h	7d
dateObserved	2025-08-29T14:00:00.000Z	Last	4h	24h	7d
oceanCurrentDirection	326	Last	4h	24h	7d
oceanCurrentVelocity	0.6	Last	4h	24h	7d
swellWaveDirection	137	Last	4h	24h	7d
swellWaveHeight	0.78	Last	4h	24h	7d
swellWavePeakPeriod	5.75	Last	4h	24h	7d
swellWavePeriod	4.65	Last	4h	24h	7d
waveDirection	136	Last	4h	24h	7d
waveHeight	0.98	Last	4h	24h	7d

BISEVO

DAY	UV Index	Ozone Column
TODAY	11.9	286.8
2025-08-10T08:00:00.000Z	12.1	283.3
2025-08-11T08:00:00.000Z	11.6	292.4
2025-08-12T08:00:00.000Z	12.6	274.9
2025-08-13T08:00:00.000Z	12.8	272.2
2025-08-14T08:00:00.000Z	12.1	283.2

1	2	3	4	5	6	7	8	9	10	11	12
LOW			MODERATE			HIGH			EXTREME		

Air Temperature

23.7 °C

BISEVO - Air Temperature - Weekly trend

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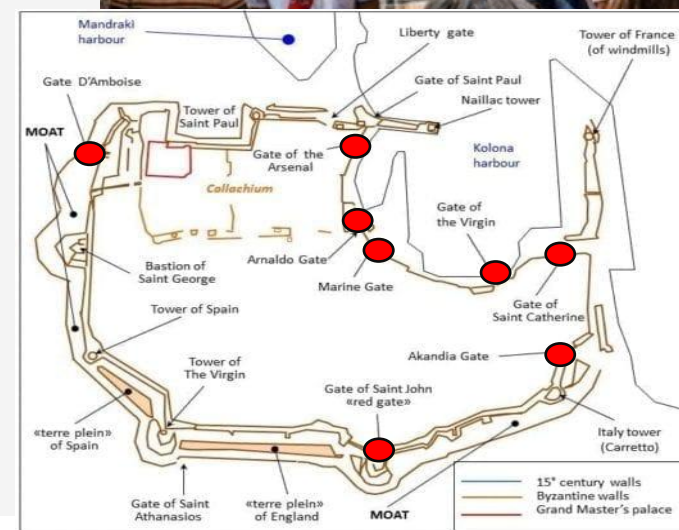
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# Rhodes (Greece) – Scenario: Medieval city





# TOURISMO Rhodes

Co-funded by the European Union

- Open Weather >
- Sea condition >
- Air Pollution >
- UV Index forecasts >
- Museum visitors >
- Archeological Sites visitors >

**RHODES\_ARCHAEOLOGICAL\_MUSEUM**

VALUE NAME: RHODES\_ARCHAEOLOGICAL\_MUSEUM

DETAILS DESCRIPTION RT DATA

Last update: 2025-01-01 00:00:00.000+01:00

Description	Value	Buttons
admissions	0	Last 4h 24h 7d 30d 6m
dateObserved	2024-12-31T23:00:00.000Z	Last 4h 24h 7d 30d 6m

Keep data on target widget(s) after popup close:



**RHODES**

DAY	UV Index	Creme Column
TODAY	9.9	313.3
2025-06-10T08:00:00.000Z	9.7	319.6
2025-06-11T08:00:00.000Z	9.9	313.8
2025-06-12T08:00:00.000Z	9.7	318.6
2025-06-13T08:00:00.000Z	9.5	324.7
2025-06-14T08:00:00.000Z	9.6	321.2

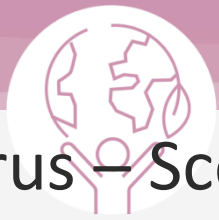
LOW MODERATE HIGH EXTREME

[Documentation](#)

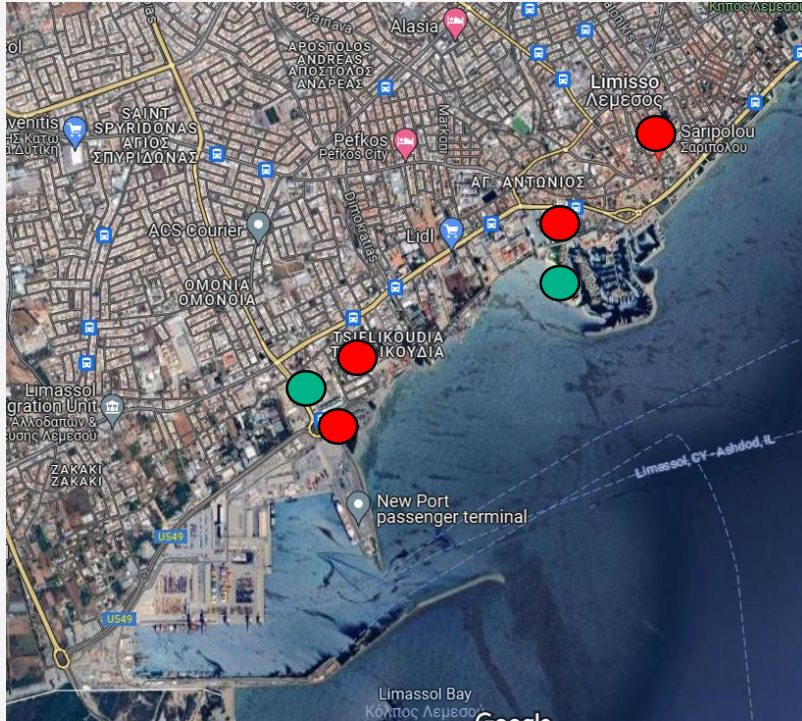


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# Cyprus – Scenario: Limassol Port



**Target:** Measure and Analyse the Tourist flow within Old port of Limassol and Port of Limassol. Understand the patterns of tourist movement and behaviours.



## Equipment:

- 4 Thermal cameras ●
- 10 Pax counters ●





# TOURISMO Limassol

- Open Weather Limassol
- Sea conditions Limassol
- Air pollution Limassol
- UV Index forecasts

[Documentation](#)

### LIMASSOL UV FORECAST BY DATE

VALUE NAME: LIMASSOL\_UV\_FORECAST\_BY\_DATE

DETAILS DESCRIPTION RT DATA

Last update: 2025-08-29 10:00:00.000+02:00

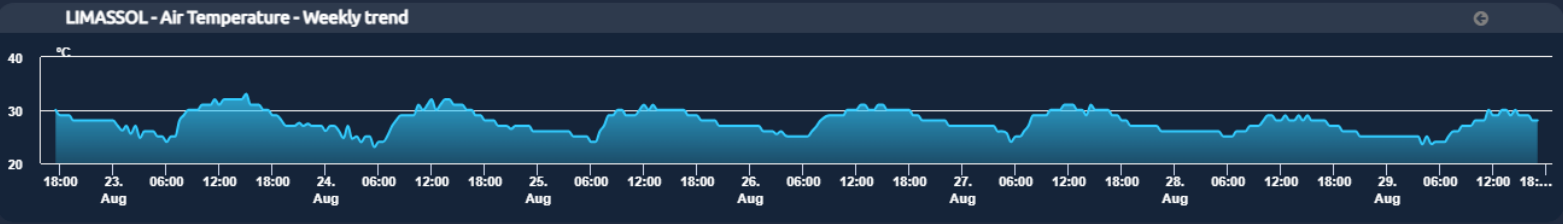
Description	Value	Last	4h	24h	7d
dateObserved	2025-08-29T08:00:00.000Z	Last	4h	24h	7d
forecast_date_0	2025-08-30T08:00:00.000Z	Last	4h	24h	7d
forecast_date_1	2025-08-31T08:00:00.000Z	Last	4h	24h	7d
forecast_date_2	2025-09-01T08:00:00.000Z	Last	4h	24h	7d
forecast_date_3	2025-09-02T08:00:00.000Z	Last	4h	24h	7d
forecast_date_4	2025-09-03T08:00:00.000Z	Last	4h	24h	7d

### LIMASSOL

DAY	UV Index	Ozone Column
TODAY	10.3	311.1
2025-08-10T08:00:00.000Z	10.7	304.1
2025-08-11T08:00:00.000Z	10.5	308.2
2025-08-12T08:00:00.000Z	10.3	313.2
2025-08-13T08:00:00.000Z	10.6	306.4
2025-08-14T08:00:00.000Z	10.5	309.2

Air Temperature

28 °C





# Business Intelligence for shopping areas/retails



- Dati Locali
- Dati vendita
- Dati Contesto
- Global behavior
- Eventi, meteo
- Parcheggio, etc.
- Cross marketing
- Social media
- Feedbacks

**SADI-MIAC**

- DSS
- Digital Twin
- AI/XAI
- Generative AI

- Dashboard
- Predizioni
- Anomalie
- Scenari
- Strategie
- Suggerimenti
- ...

# SADI-MIAC

## Shopping area monitoring

**Selector**

- SADI-Gioberti1
- SADI-Gioberti2
- SADI-Gioberti3
- SADI-SanGio1
- SADI-SanGio2
- SADI-SanGio3

**Selector - Map**

**Gioberti - All Detections Stacked** 4m

**San Giovanni - All Detections Stacked** 4m

**SADI-Gioberti1 - ALLdetections** 9m

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**SADI-MIAC-Thermal Monitoring** Wed 22 Apr 09:29:31

**People Counted From Thermal Cameras** 4m

**Bikes And Strollers Detected From Thermal Cameras** 4m

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**Sniffer Monitoring Dashboard**

**SADI-MIAC:OrionSADI-MIAC:ThermalCB638 - PeopleCounted** 9m

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# Smart Retail

KPI

Data principale: 22/04/2026  
 Comparazione con: gg/mm/aaaa

Dati economici

Periodo	Totale vendite	Articoli venduti	Differenza vendite vs giorno precedente	Differenza articoli vs giorno precedente
2026-04-22	0,00 €	0	0,00 €	0
2026-04-21 (giorno precedente)	0,00 €	0	-	-

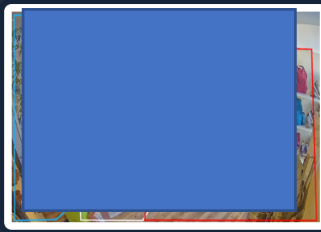
Categoria	Quantità 2026-04-22	Quantità 2026-04-21	Differenza quantità	Importo 2026-04-22	Importo 2026-04-21	Differenza importo
Nessun dato economico						

Ingressi e uscite

Periodo	Entrate	Uscite	Differenza Entrate vs giorno precedente	Differenza Uscite vs giorno precedente
2026-04-22	0	0	0	0
2026-04-21 (giorno precedente)	0	0	-	-

Zone

Zona	Tempo medio di permanenza (s) — ogni 5min 2026-04-22	Tempo medio di permanenza (s) — ogni 5min 2026-04-21	Differenza Tempo medio di permanenza (s) — ogni 5min	Numero massimo medio di persone — ogni 5 min 2026-04-22	Numero massimo medio di persone — ogni 5 min 2026-04-21	Differenza numero massimo medio di persone — ogni 5 min
SADIMIAC-N004-CE82725115EF4-Z001	0	0	0	0	0	0
SADIMIAC-N004-CE82725115EF4-Z002	0	0	0	0	0	0
SADIMIAC-N004-CE82725115EF4-Z003	0	0	0	0	0	0

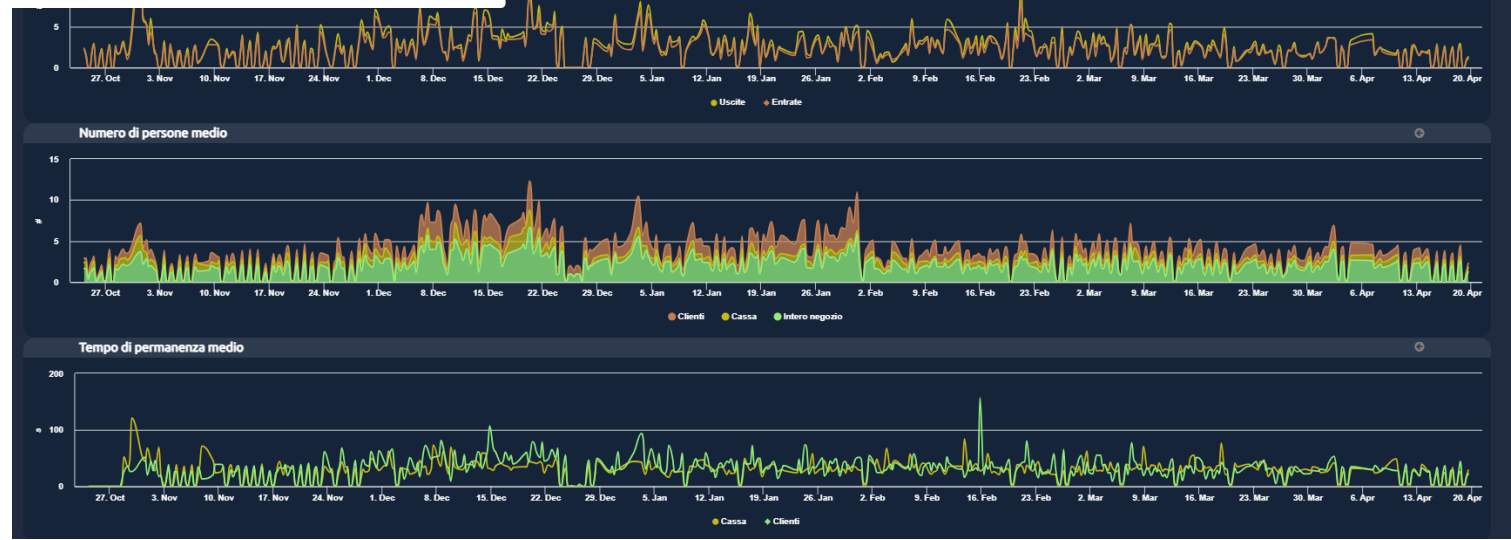
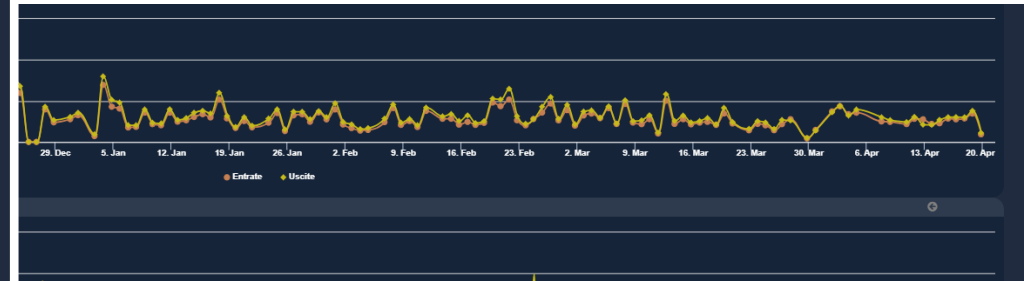


Thermal Monitoring

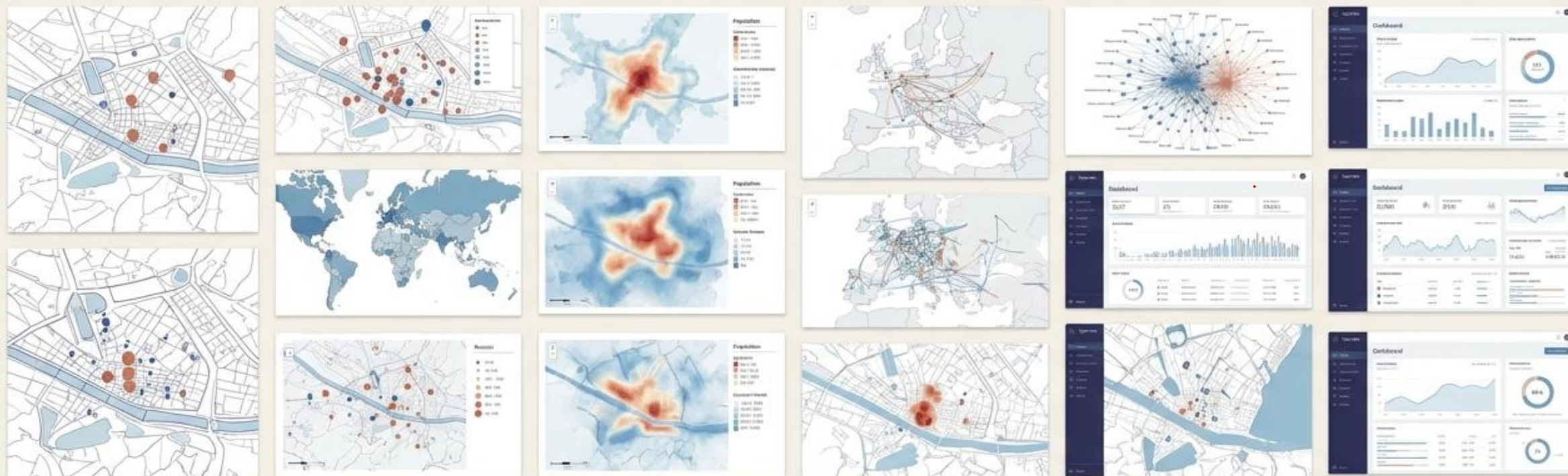
Sniffer Monitoring

QR Manager

Conteggio Persone



# Verso la Città Senziente



Overtourism, gestione della reputazione e allocazione delle risorse non sono problemi isolati. Richiedono un sistema nervoso centrale. Snap4City offre alle amministrazioni una Control Room olistica, predittiva e sicura.

# booklets



- Smart City



[https://www.snap4city.org/download/video/DPL\\_SNAP4CITY.pdf](https://www.snap4city.org/download/video/DPL_SNAP4CITY.pdf)

- Industry



[https://www.snap4city.org/download/video/DPL\\_SNAP4INDUSTRY.pdf](https://www.snap4city.org/download/video/DPL_SNAP4INDUSTRY.pdf)

- Artificial Intelligence



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*Be smart in a SNAP!*



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