

SHARE, CONNECT, BENEFIT



# UrbanMind



RIKO



3fs



CITY  
OF KRANJ



MUNICIPALITY  
OF PULA



European data space  
for smart communities



Funded by  
the European Union

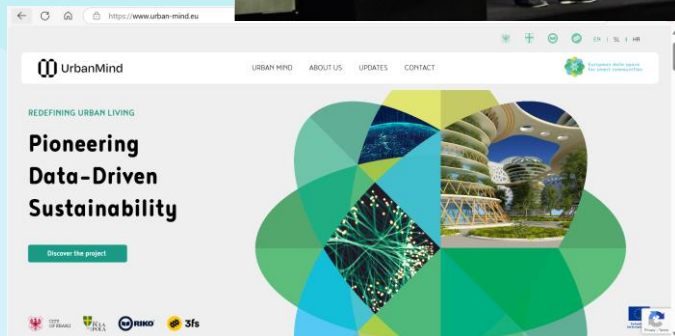
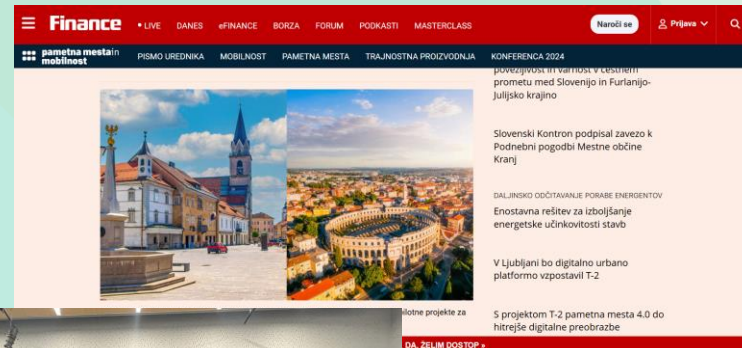
# Timeline

Activity	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Scaling-up the Smart Mlaka Emerging Data Space to UrbanMind Data Space																		
Data services design and development based on the Data Space Blueprint																		
UrbanMind Data Space Pilot 1 (validation and verification)																		
UrbanMind Data Space Pilot 2 (scaling-up and migrations)																		
Project management, coordination and risk management																		
Dissemination and exploitation																		

03/02/2026



# In the media: Tampere, Warsaw, Finance, OASC,...



European data space  
for smart communities

# Motivation

1. Set-up data space infrastructure
2. Develop use cases:
  1. Micro-location based environmental tracking
  2. Traffic monitoring and analytics

## 3. Replication to City of Pula

\* Identified by the European Commission as one of the 4 selected best practices in the field of smart cities.

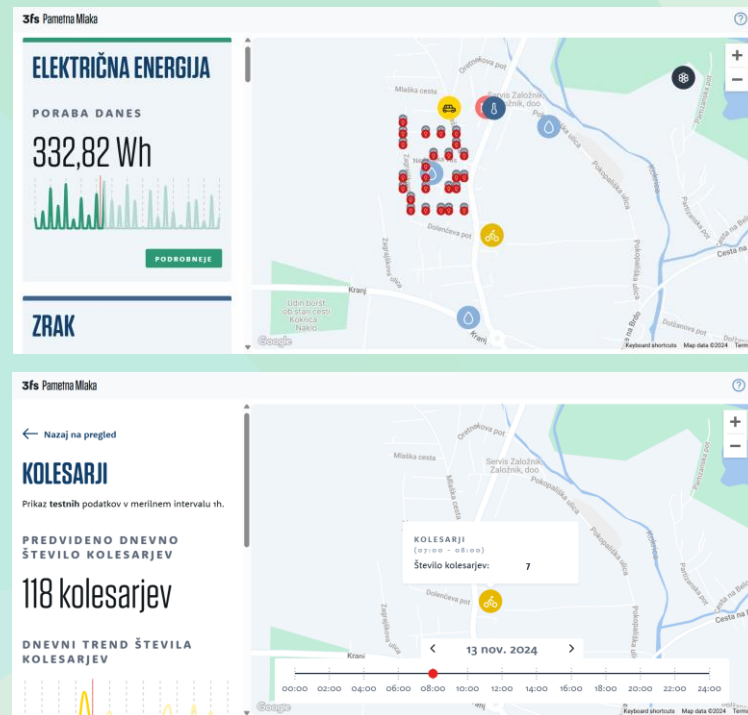


JRC TECHNICAL REPORT

Benchmarking the role of the Public  
Sector and Location Intelligence  
in Smart Spaces



European data space  
for smart communities

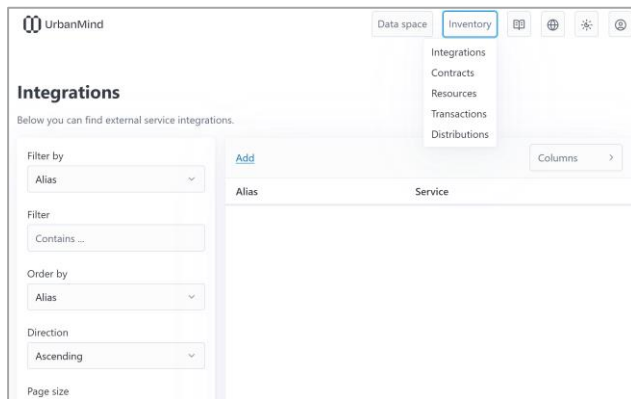


# Expected added value for Pula and Kranj

Social	Economical	Technical
<p>Sustainability:</p> <ul style="list-style-type: none"><li>- Reduction of traffic-related CO2 emissions by 10-25%</li><li>- Decrease in congestion levels by up to 30%</li><li>- Increase in resource productivity by 15-25%</li></ul> <p>Social</p> <ul style="list-style-type: none"><li>- Integration into decision-making processes (urban planning, event planning)</li><li>- Information leading to just urban development</li></ul>	<p>Streamlined data space setup (Pula as the second pilot), reducing implementation and integration costs</p> <p>Integrated developer platform for outside developers to build applications on top of UrbanMind</p>	<p>Smart city data space pilot, compliant with reference architecture and MIMs</p> <p>Advanced applications built for cities (environmental monitoring, traffic analytics)</p> <p>Integration pipelines and processes built for scaling-up</p>



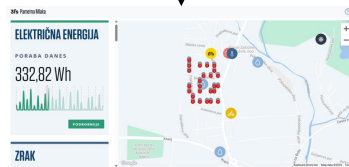
# PUBLIC-PRIVATE INNOVATION AND CITY APPLICATIONS



**Adding new applications to a data space is simple and developer friendly!**

- Standardized data models
- Standardized API structure
- Clear and transparent governance and legal

**This leads to cheaper app development, larger interest for commercial partnerships and better end-user applications**



Implementation of UrbanMind data space with sensor data is currently in progress.

**To the best of our knowledge this is one of the most complex, multi-functional data space applications currently in progress or developed in Europe!**



European data space  
for smart communities



CITY OF KRANJ



pula+



# Thank you!



European data space  
for smart communities