Smart City Poznan

Open Data Smart City Poznan Application – Urban Data Integrator

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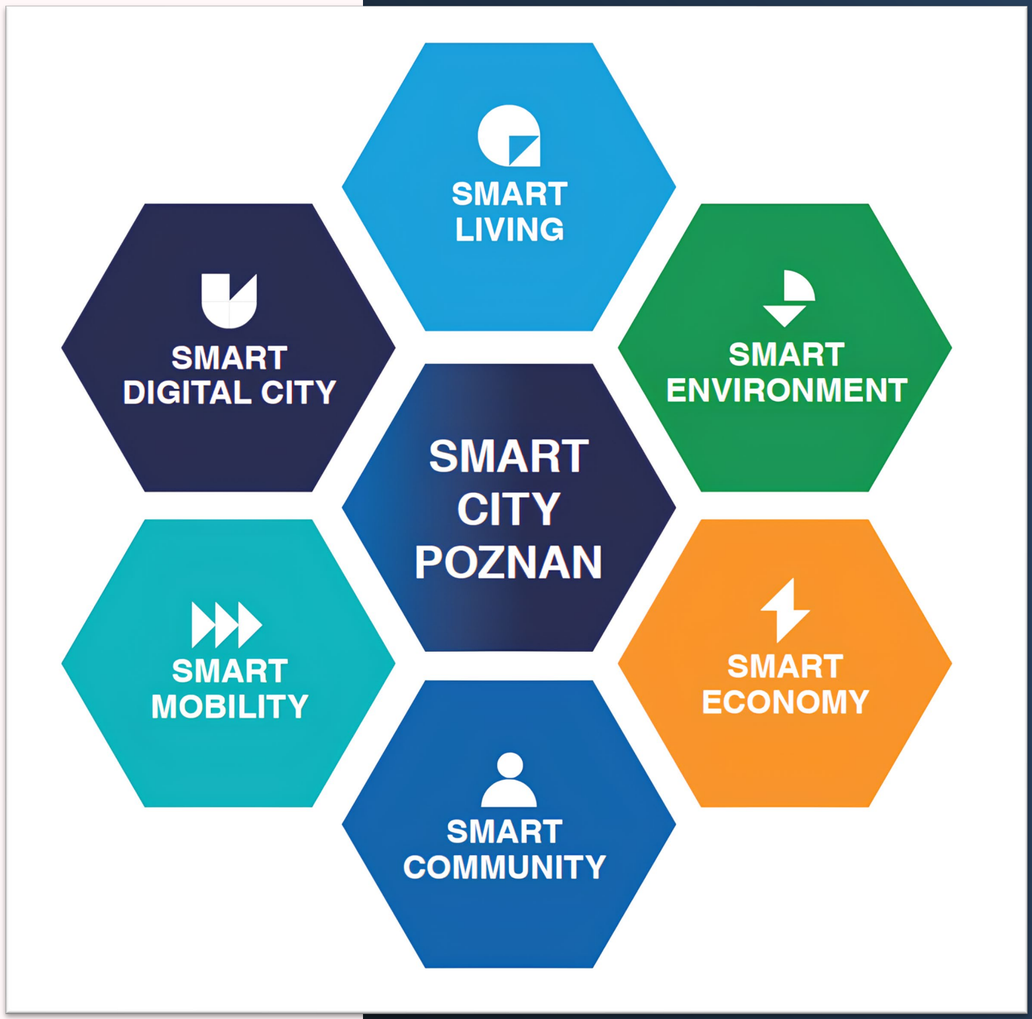
Smart City Poznan is a dynamic and future-oriented city deeply rooted in the activities of its conscious and creative residents who can decide for themselves



Sustainable Development Goals (SDGs) a joint global plan to eradicate extreme poverty, reduce inequality and protect the planet by 2030.

193

COUNTRIES

2024

Objective 11: Make cities and human settlements safe, stable, sustainable and inclusive

Among the tasks:

- housing and basic services
- inclusion
- cultural and natural heritage
- natural disasters
- negative impact of the city on the environment
- green areas
- synergy of urban, suburban, rural areas
- comprehensive management (strategies, plans, policies)
- support for least developed countries

We manage data in a
cautious and coherent way.
We streamline processes.
We perform city tasks by
making use of the potential
of IT systems.

Smart Digital City

Smart City Poznan’s app

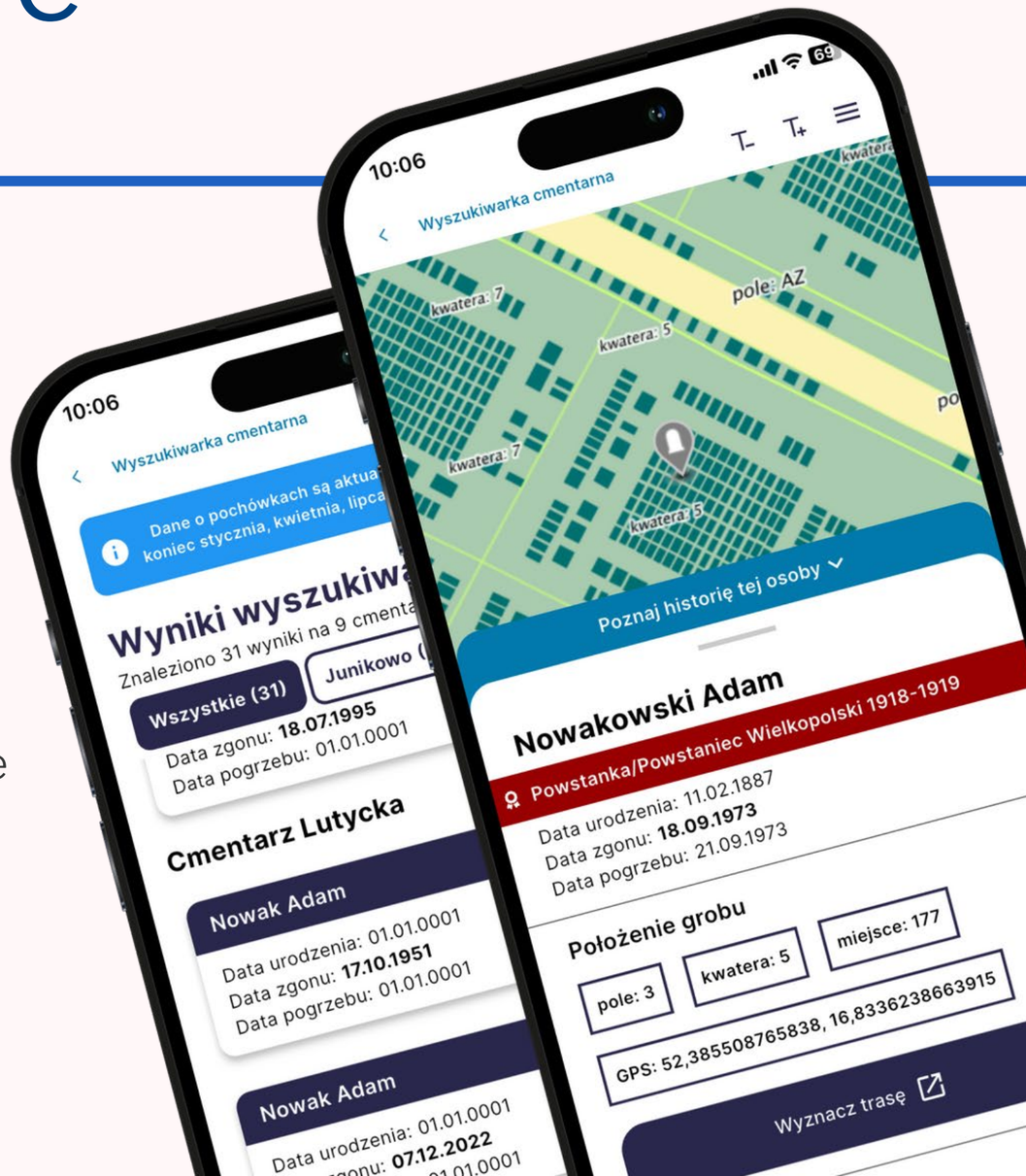
- Ability to **report** non-urgent matters under six different categories
- **Push notifications** with city information
- Quick access to **events** taking place in Poznań
- Access to the **latest articles** from city websites
- Access to **parking information** and a **travel calculator**
- **Waste collection schedule** and waste collection **reminder notifications**
- **Cemetery search engine** to navigate to the exact grave location
- **Public transport timetable LIVE** - current location of public transport vehicles and departures updated in real time

Cemetery search feature

10.2023

Launch of the new feature

2000+ new users registered in that time

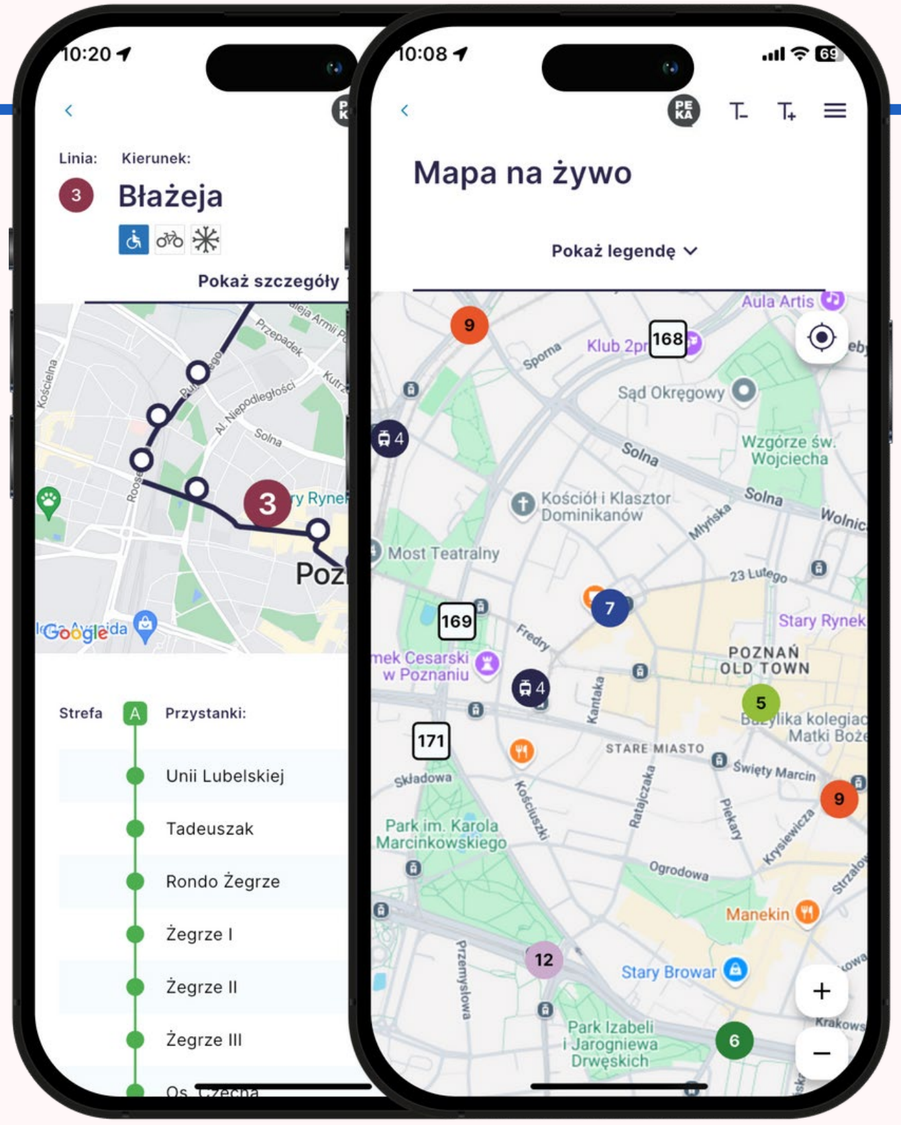


Via this feature:

- you will find a grave in the cemetery
- you will be guided via Google Maps to the exact location of the cemetery
- you will read the history of olympians and the wielkopolska uprisings

Public transport timetable LIVE

03.2024 Launch of the feature



Via this feature:

- see the location of all public transport vehicles on a map in real time
- see the departures of public transport vehicles from all stops in the city
- save your favourite stops to have them always at hand

Smart City Poznan’s app

2021 Launch of Smart City Poznan application

2024 Changing the application interface

Plans for further application development:

- creation of a map layer with the number of free parking spaces in the city
- map layer with number of scooters at Hop&Go points
- development of the city's digital tourist offer
- translation of the application into other languages using the DeepL translator

Smart City Poznan’s app

Registered users:

34 590 accounts

Notifications:

Almost 4700 PUSH messages sent

Reports:

76 000 cases
approx. 2600 per month

Most popular categories:

1) Roads
2) Vehicles
3) Order

Most popular subcategories:

1) Incorrect parking
2) Damaged pavement/street
3) Minor waste

Cases handled:
63 200 - 83.5%

Rejected cases:
6 200 - 8%

Smart City Poznan’s app

Good practices

Addressing feedback from citizens

Prioritizing the needs of citizens

Turning public data into valuable, easy-to-use tools

Enabling citizens to shape their surroundings

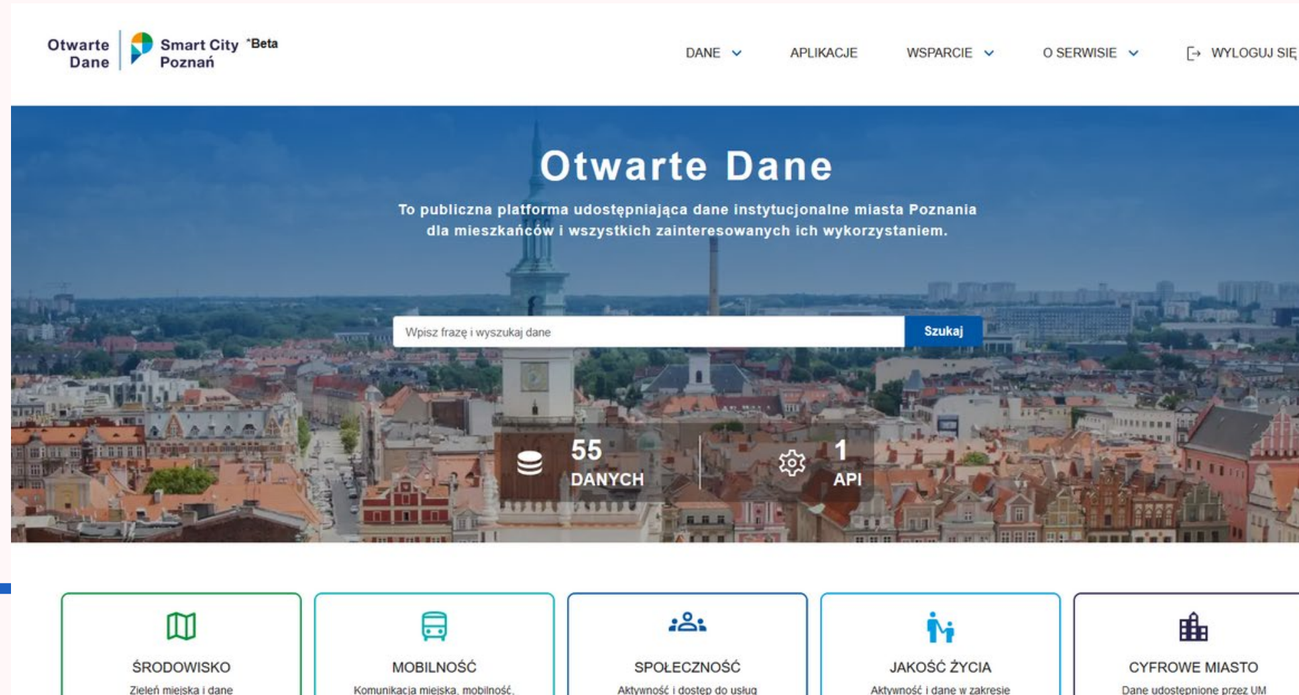
Open Data Platform

The Smart City team together with PSNC focused on developing the concept of the Open Data Platform, creating mock-ups for the portal, analysing the available data and building the platform.
Development plans include:

- stocktaking of data (how they are collected, made available, managed) in the Poznań City Hall and municipal organisational units
- development of the platform - feeding databases, building advanced visualisation tools and algorithms optimising decision-making processes
- integration with the 3D Map of Poznań

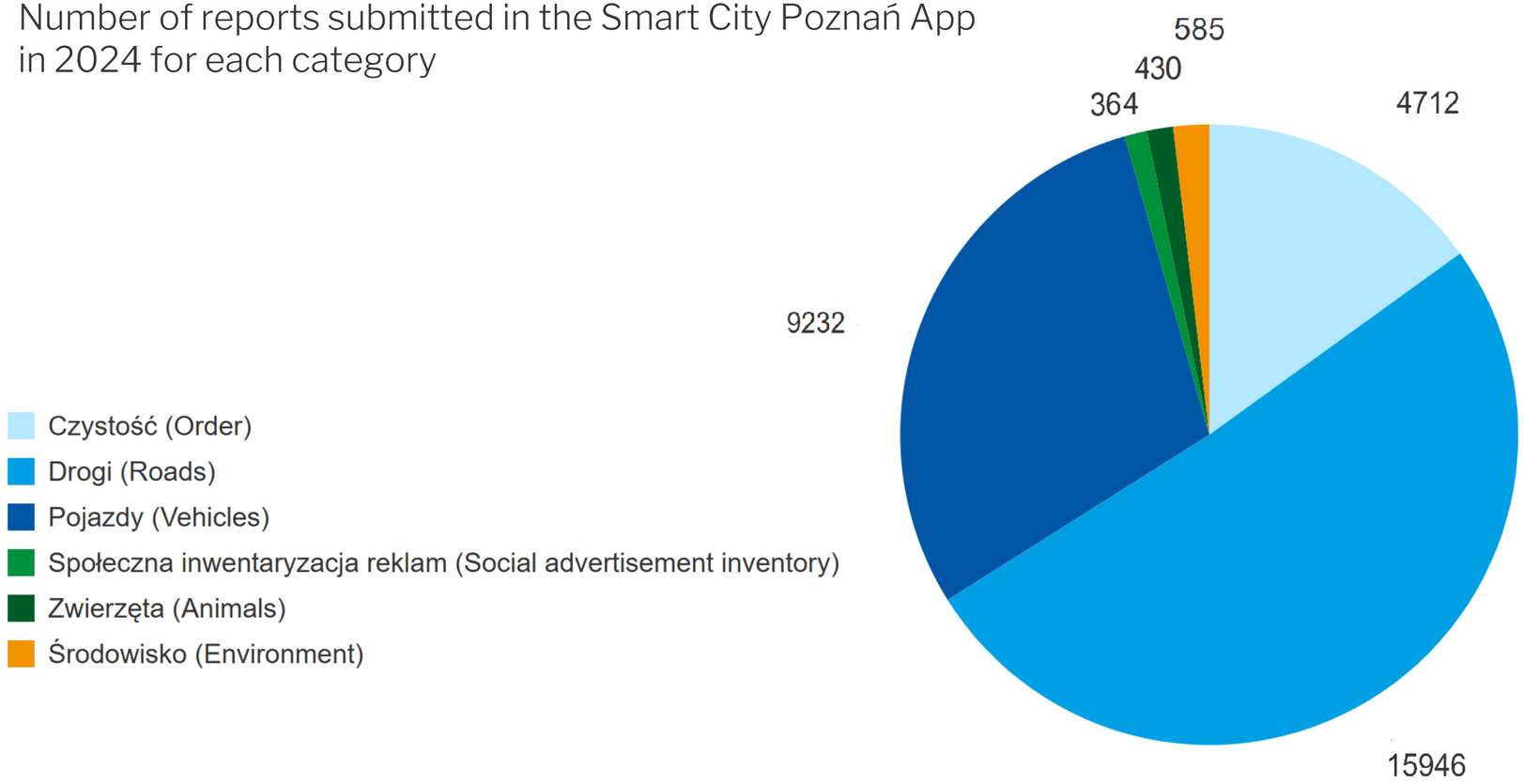
The platform is a **future digital space for cooperation and interaction** between the city authorities, citizens, business and science. It will enable the management of vast datasets handled by the city and provide tools for presenting them in various ways.

2024 Launch of the Open Data Platform



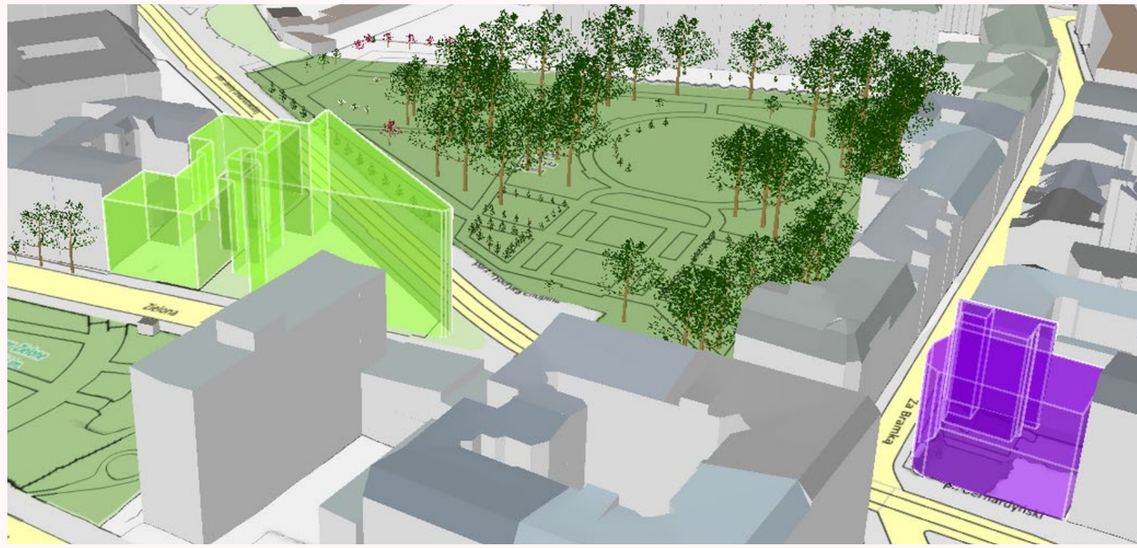
Open Data Platform

Number of reports submitted in the Smart City Poznań App in 2024 for each category



3D map of the City of Poznań

- information about the objects in Polish, English and German
- the solar potential of buildings (photovoltaics), data on the state of the air, the position of public transport vehicles or information on greenery
- basic data about the buildings, their height, function or number of floors
- Users can download any model of the building in one of several formats
- 3.5 million buildings have already been downloaded, meaning that all buildings in Poznań have been downloaded 350 times.

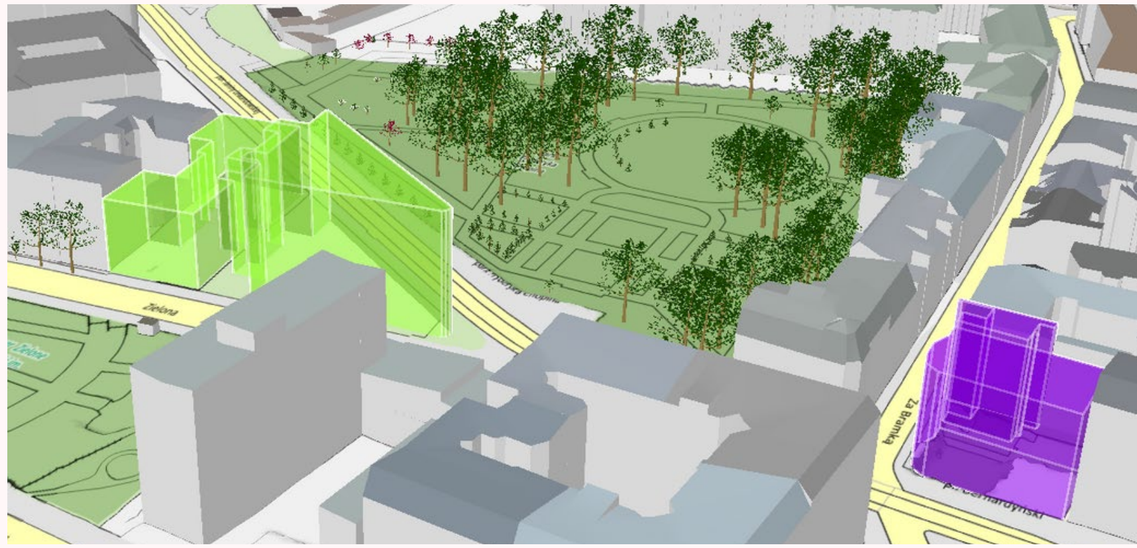


Explore by yourself at sip.poznan.pl/model3d/

3D map of the City of Poznań

4th place
in the ranking of the
International Journal of Geographic Information Science

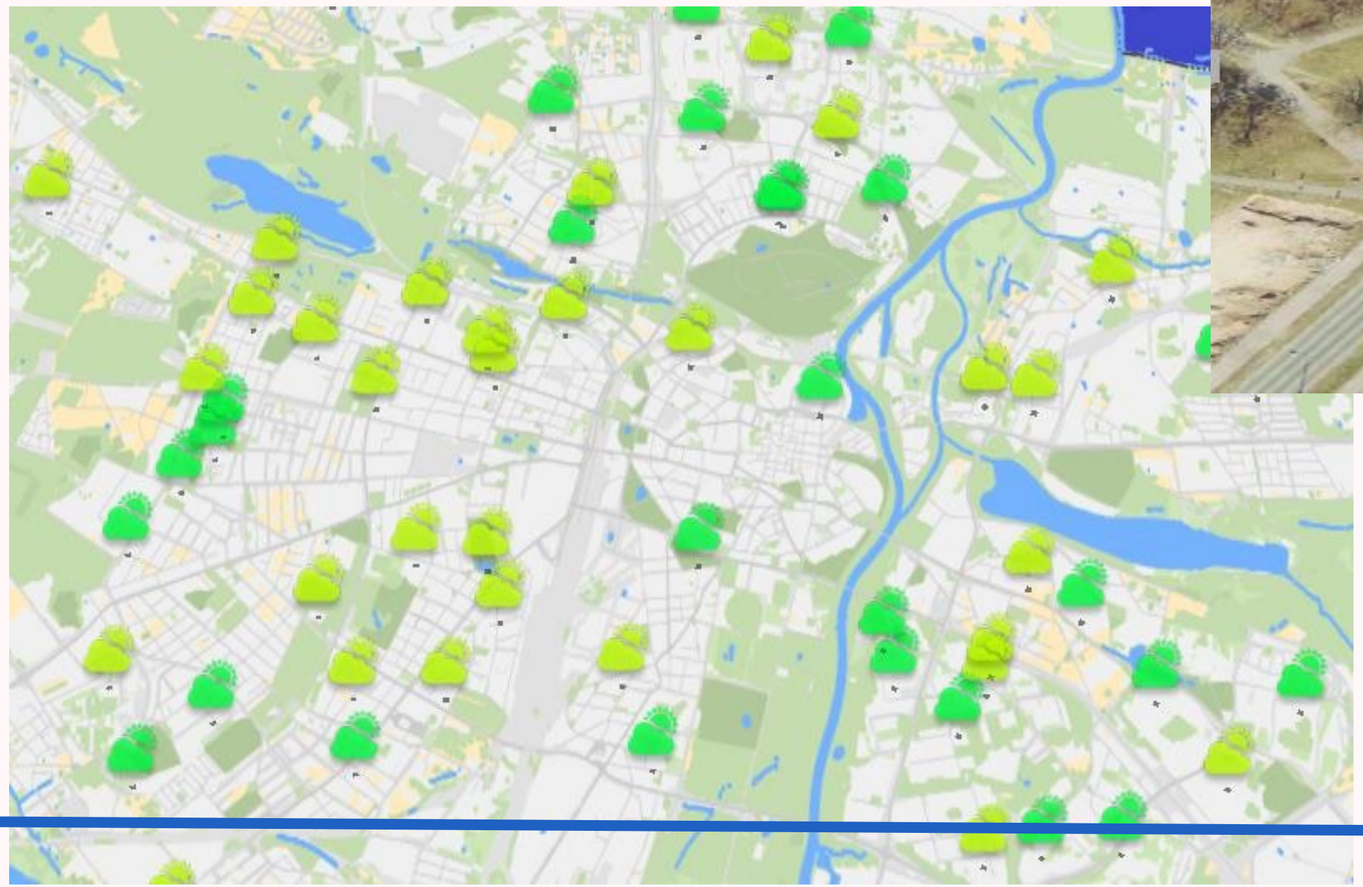
Skrzydła IT in Administration
award received in the e-services for citizens category



Solar potential on a 3D map

Inventory of greenery

Sensors



Thank you for your attention

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