

Smart City open-data decision platform



With the smart city open-data decision platform Umeå aims to provide a way to understand the impact of smart city interventions through real-time visualisation as well as static data. The platform provides a way to quickly combine different data set to examine results. This way, citizens and city officials improve their possibility of quickly gaining access to data to form well-founded opinions.

By combining different city data, for example environmental data, real time or not, the platform also offers a chance to make a real impact on the quality of life. The open-data decision platform can also be a way to ensure that politicians, citizens and city officials all talk about the same data when engaging in strategical planning.

Main partners involved:



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FACTSHEET U8

How does it work?

Smart City open-data decision platform

The platform integrates a wide number of data

This includes static data sets and datasets growing

over time. In addition, data collected from sensors

in different parts throughout the city will be

With all the data sets as a foundation, visibility for that data will be offered, and the possibility to combine different data sets. For instance, different maps can be added upon each other as layers and

thus a pattern previously overseen might be

sources from both private and public sources.

presented in a number of different ways.

All the data sets can also be downloaded.

Find them on opendata.umea.se

discovered.

Estimated impacts

- An efficient way to exploit data for decision making for city officials and citizens.
- Improved communication with the citizens.
- An improvement of transparency
- Researchers can access data for research or development of new solutions.
- An easy way to understand the impact of smart city interventions through real-time visualization as well as static data

Replication potential

All cities with should be able to make a similar solution. The real challenge is unlikely to be a technical one but more in finding stakeholders able/willing to publish data.



An example from the data platform: Trees in Umeå managed by the City visualised on a map.

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