

Georeferenced Mapping

What is georeferenced mapping?

Georeferenced mapping is an English term. It refers to the process of marking structures on digital maps with pinpoint accuracy.

This involves using special **technology that utilises GPS data**. GPS data refers to location data on maps.

Using this technique, we have collected and georeferenced useful addresses and locations for people with disabilities as part of the SuCoLo project. We have marked these locations precisely on the map:

- Disabled parking spaces
- Bus stops
- Tram stops
- Accessible toilets for people with disabilities
- Pick-up points

You can now view the registered buildings on an online map.

This makes it easy to find out about all the important things in the vicinity of a particular place, such as:

- Key points for mobility (bus stops, disabled parking spaces, charging points, etc.)
- Key points for the delivery of goods (collection points)

What did we investigate?

We have checked every location:

- Is it accessible?
- Are there any obstacles?
- What services are available there?



What is georeferenced mapping used for?

Georeferenced maps help:

- To visualise locations within the urban area
- To help customers find out more about the local area
- To show key facilities around one's own location on a map
- To be able to estimate distances more accurately
- To ensure that transport facilities are well distributed across the neighbourhood

You can also see **what needs to be changed** so that everyone can easily reach and make use of these places.

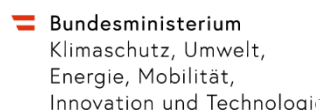


Where have we used georeferenced mapping?

We used these georeferenced maps for our pilot sites (neighbourhoods) in Merano and Leipzig. In these cities, we recorded all key locations around the collection points we had set up and displayed them precisely on an interactive map.

Conclusion:

The georeferenced maps we have created show all the key locations in the vicinity of the collection points. This helps keep our users informed. And the spatial representation shows us whether our services and facilities are well connected, ensuring they can be used by everyone.



Gefördert durch:

