



STEP UP

# Using the Walkability App in Burgenland, Austria

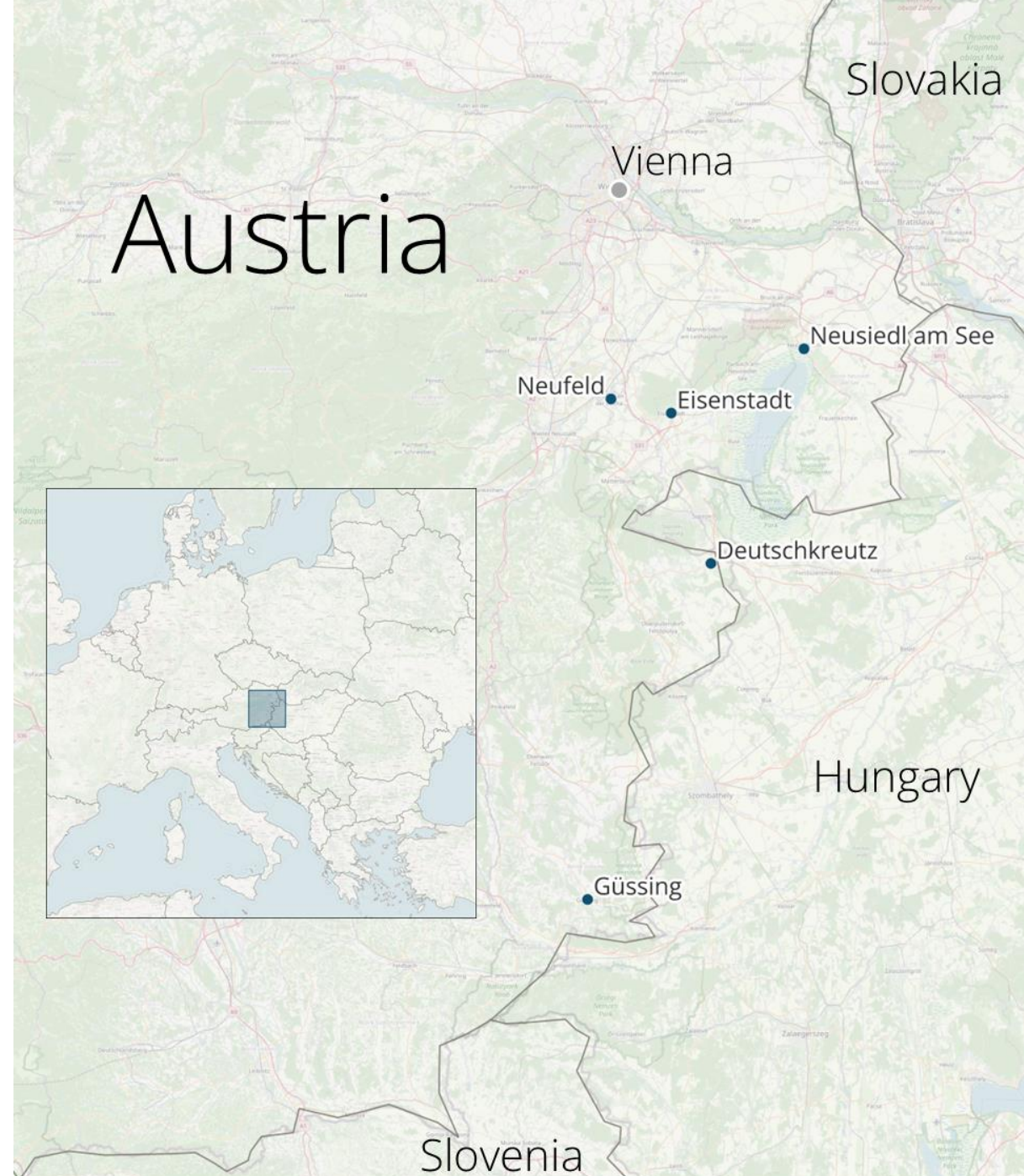
Carlos Cañas<sup>1</sup> & Johannes Kellner<sup>2</sup>

<sup>1</sup>Walk21 / <sup>2</sup>Mobilitätszentrale Burgenland

<sup>1</sup>[carlos.canas@walk21.com](mailto:carlos.canas@walk21.com) / <sup>2</sup>[johannes.kellner@b-mobil.info](mailto:johannes.kellner@b-mobil.info)

# AGENDA

1. Use the app
2. Collect data
3. Analyse data
4. Propose interventions
5. Propose interventions
6. Assist policy

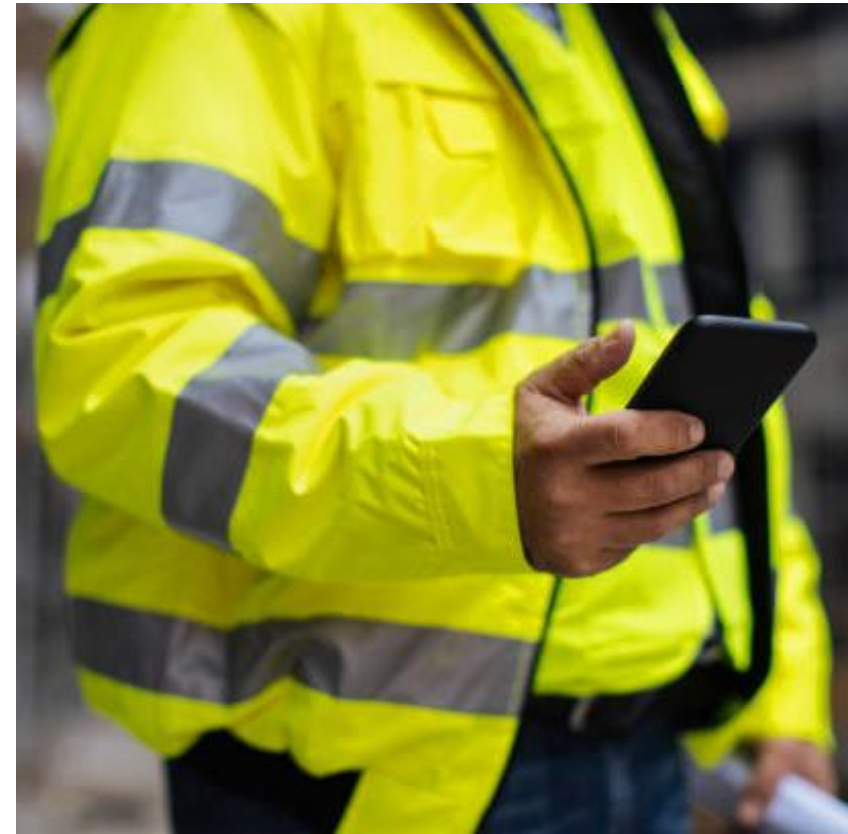




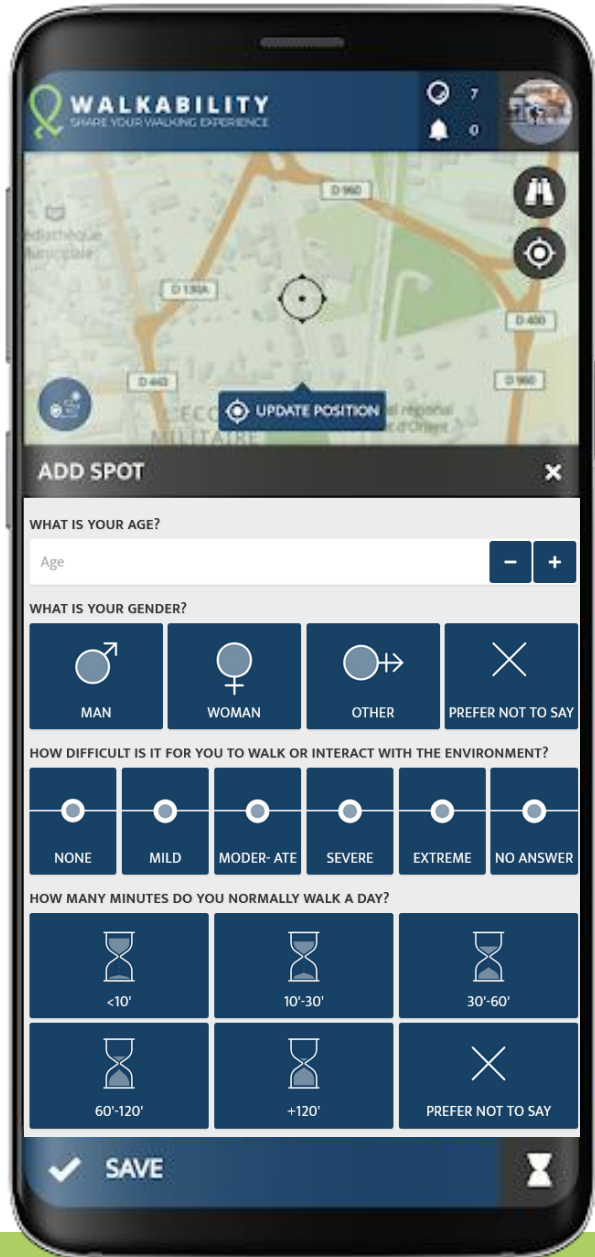
PARTICIPATORY  
MAPPING TOOL



WALKING  
INTERVIEW



EXPERT  
AUDIT

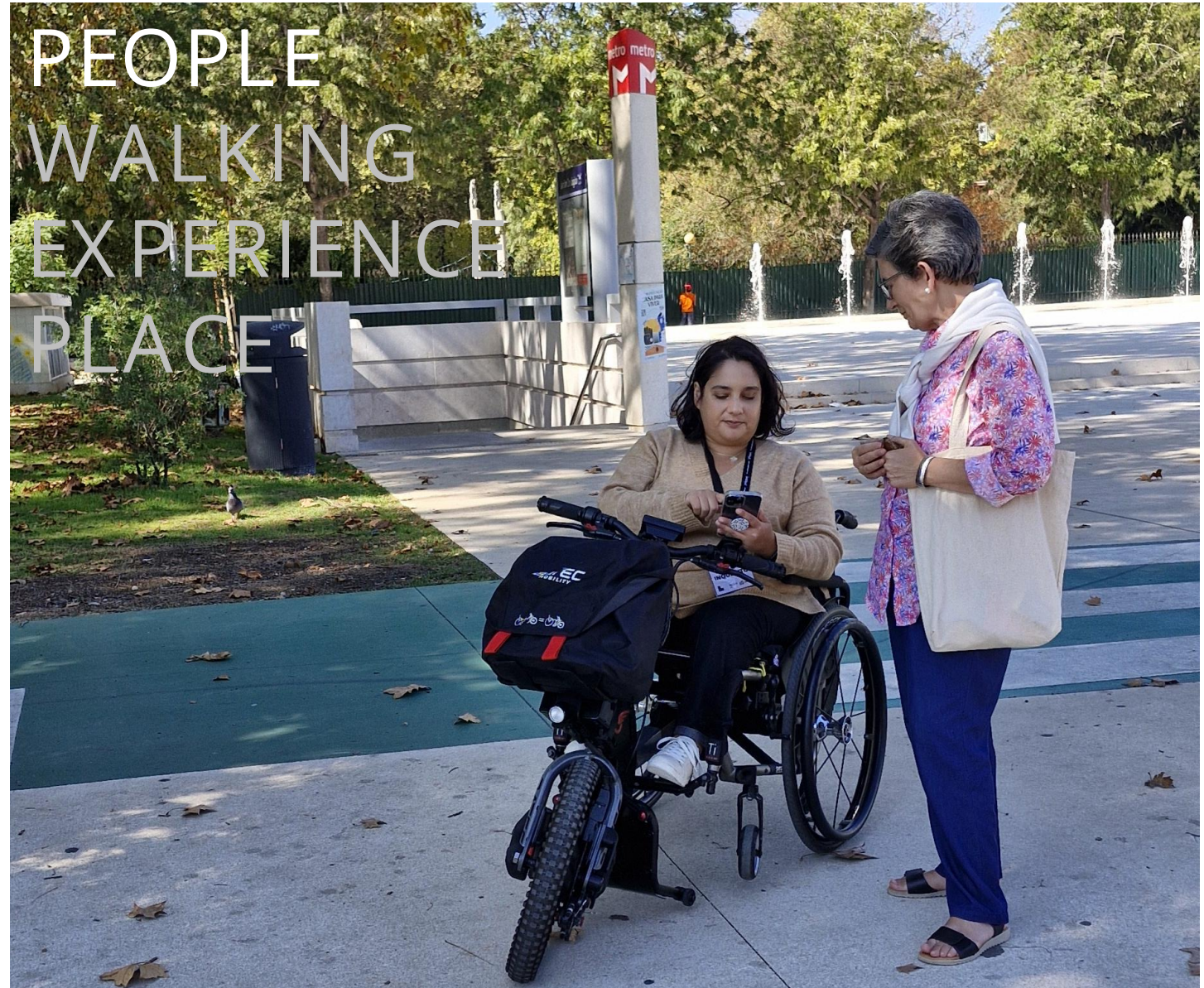


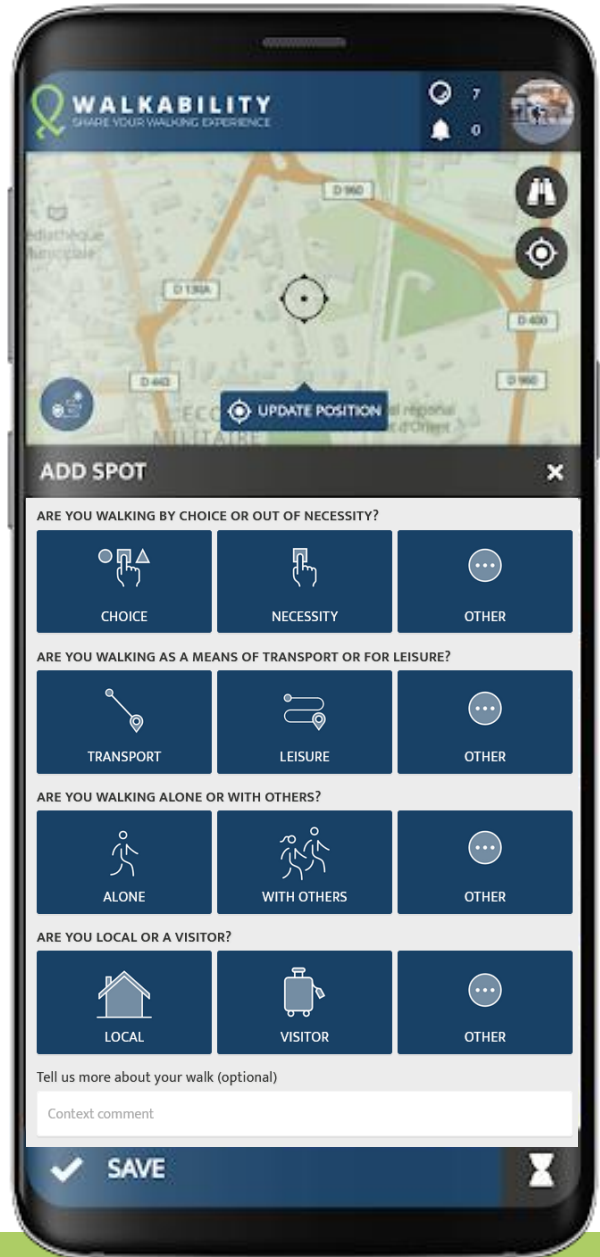
AGE

GENDER

ABILITY

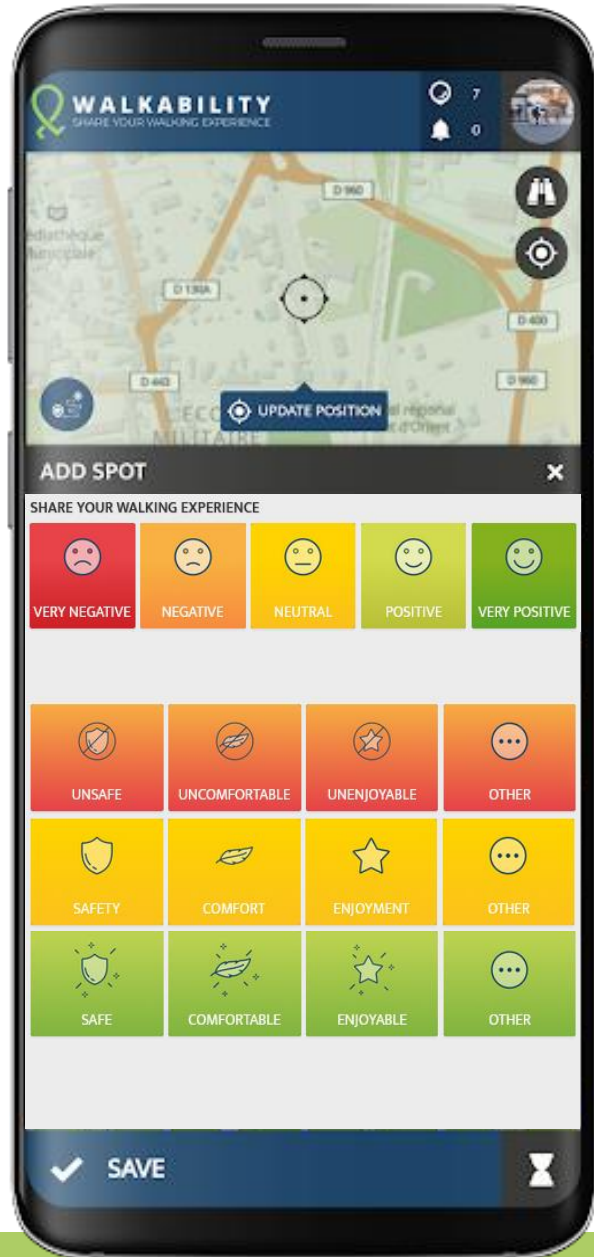
ACTIVITY





DECISION  
PURPOSE  
COMPANY  
FAMILIARITY





POS / NEG

SAFETY

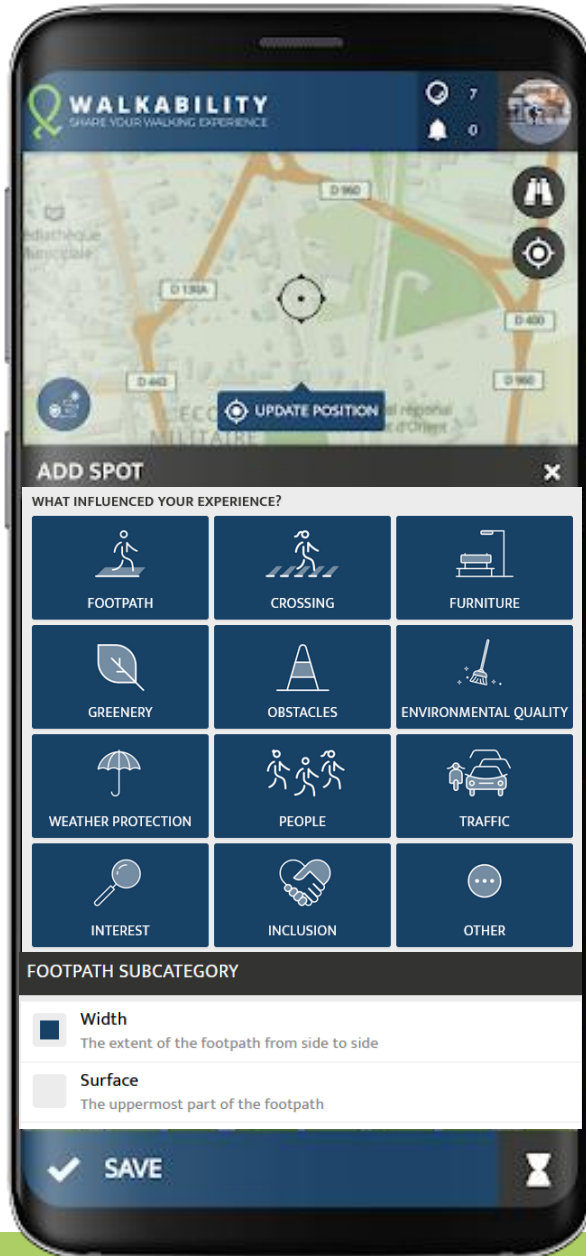
COMFORT

ENJOYMENT



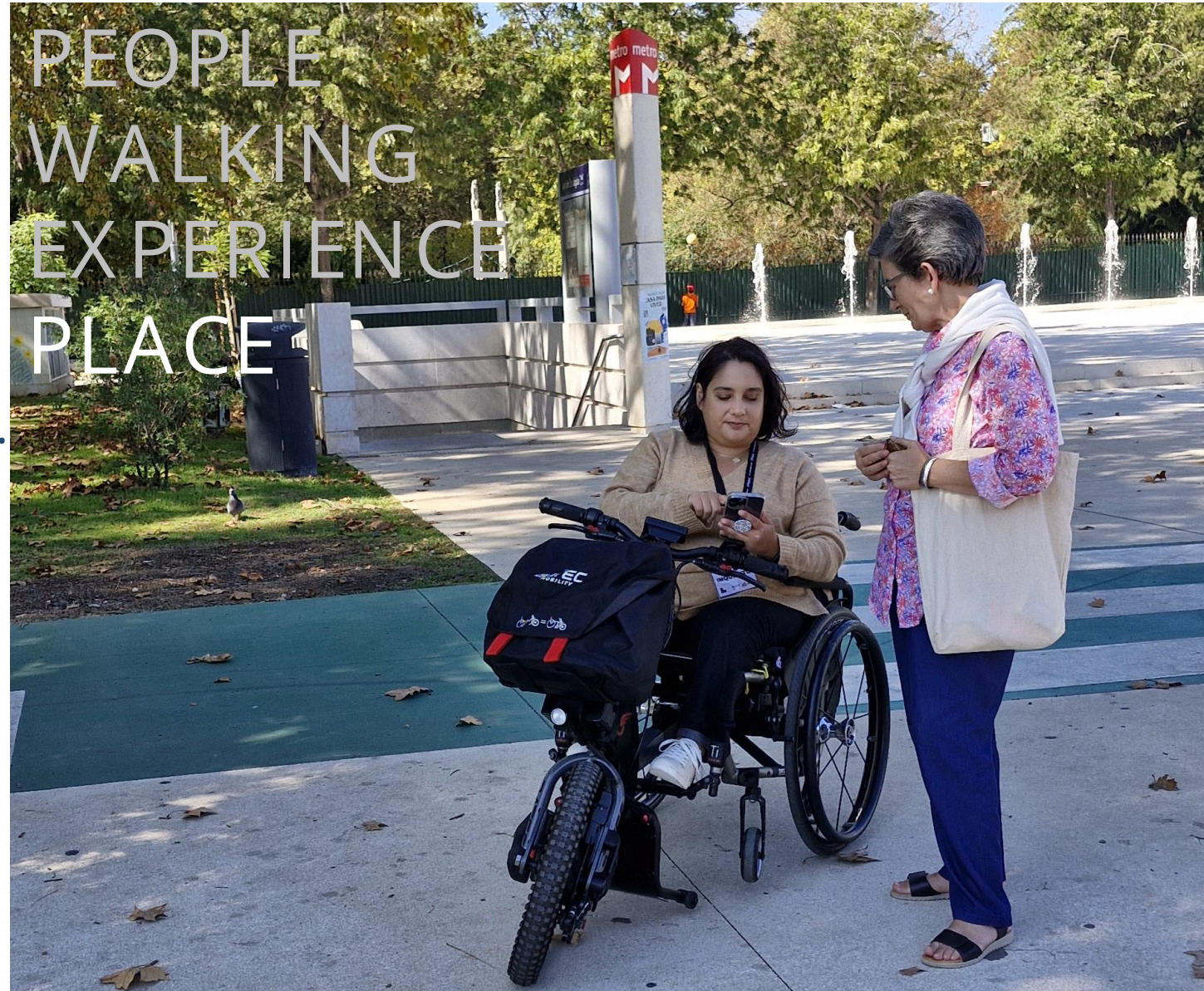


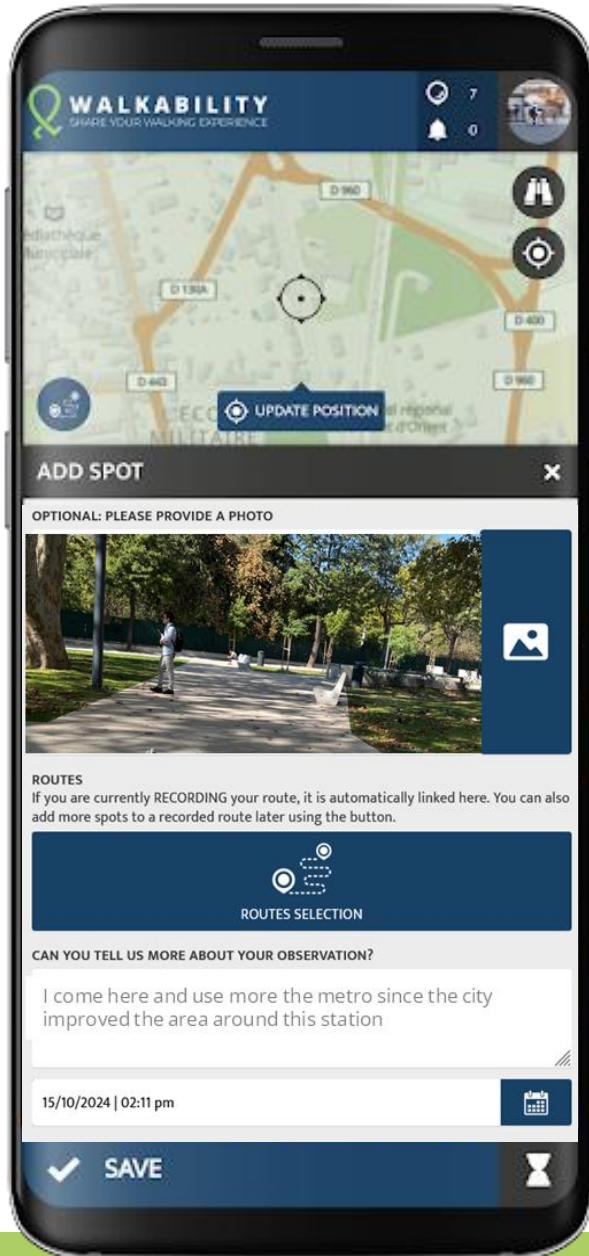
# Collect data – ENVIRONMENTAL DETERMINANTS



FOOTPATH  
 CROSSING  
 FURNITURE  
 GREENERY  
 OBSTACLES  
 ENV. QUALITY  
 WEATHER PRO.  
 PEOPLE  
 TRAFFIC  
 INTEREST  
 INCLUSION  
 OTHERS

WIDTH  
 SURFACE  
 SLOPE  
 ETC.





COORDINATES

PICTURE

ROUTE

COMMENT

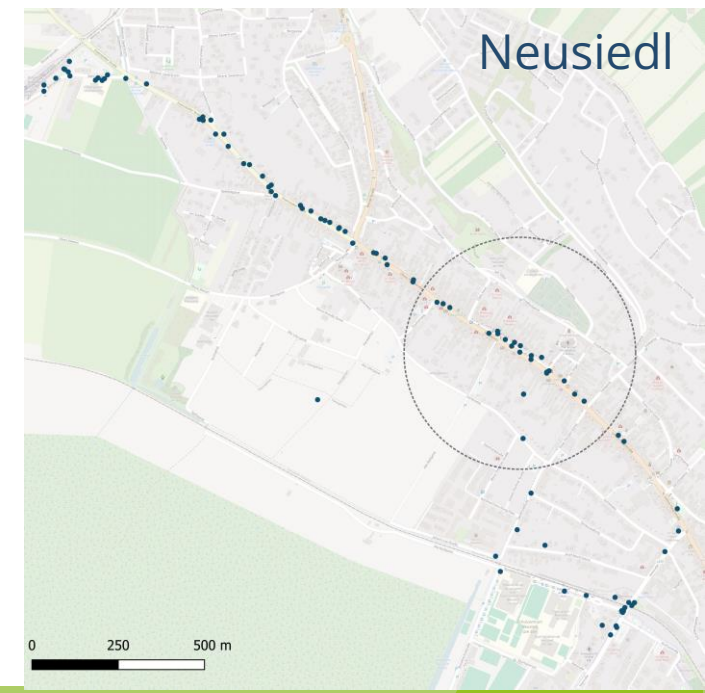
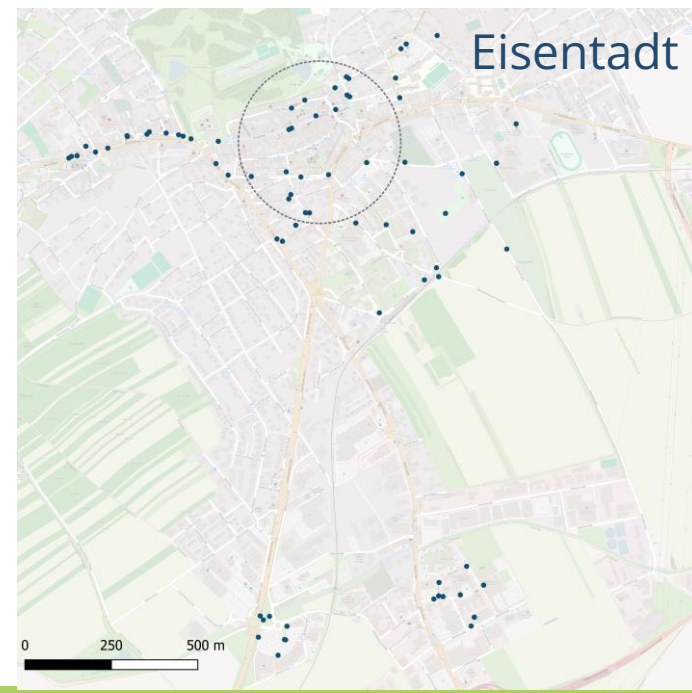
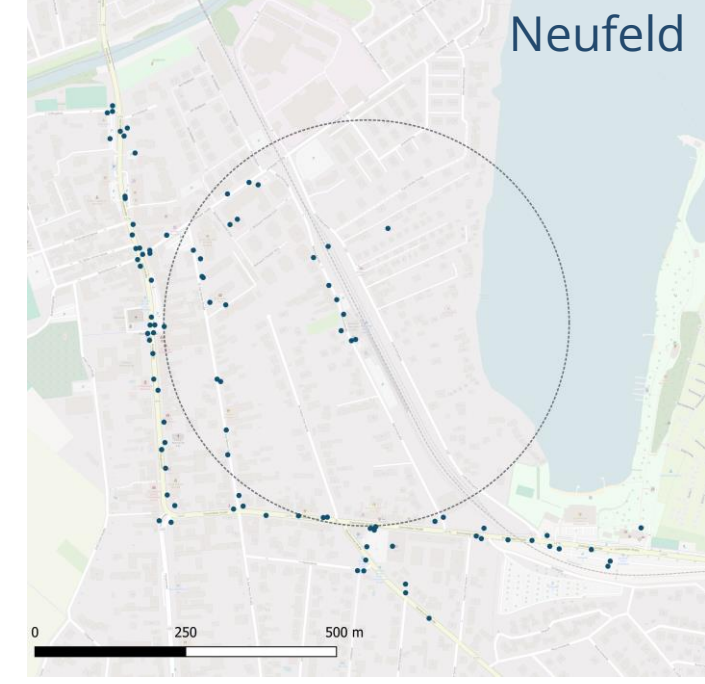
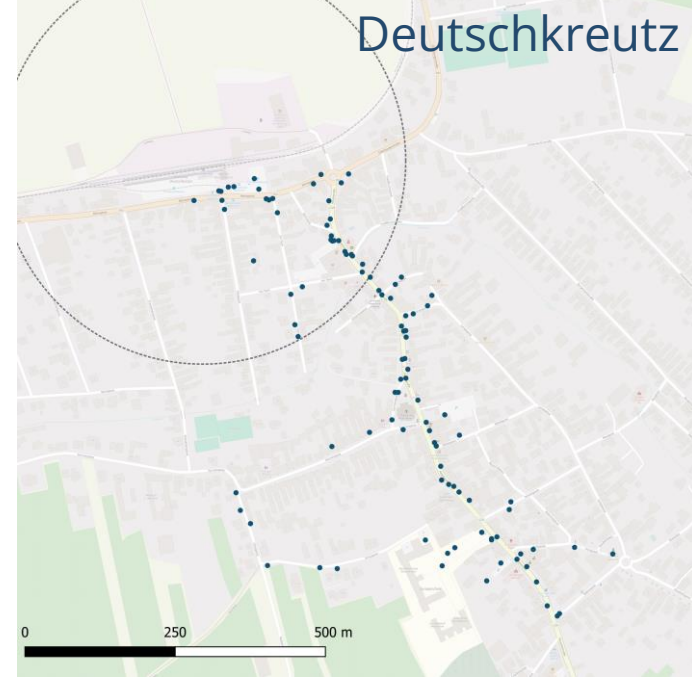
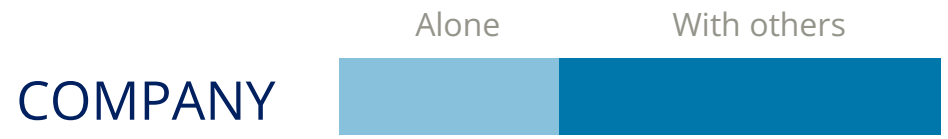
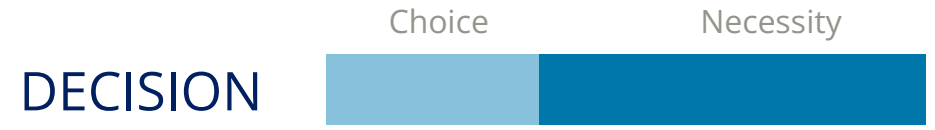
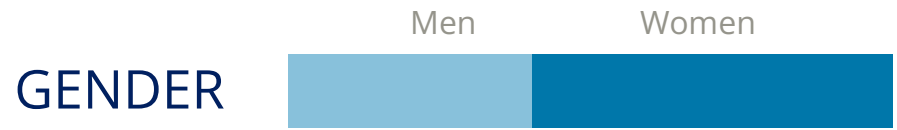
TIME/DATE





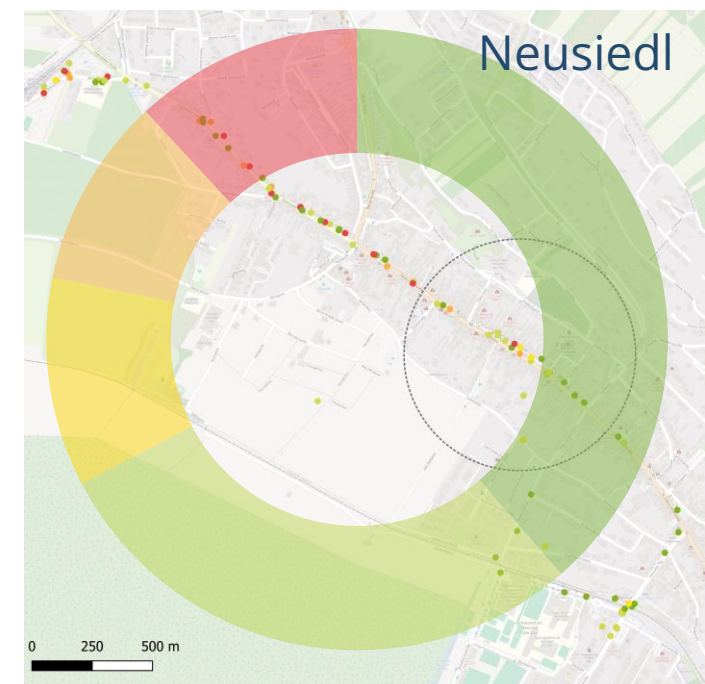
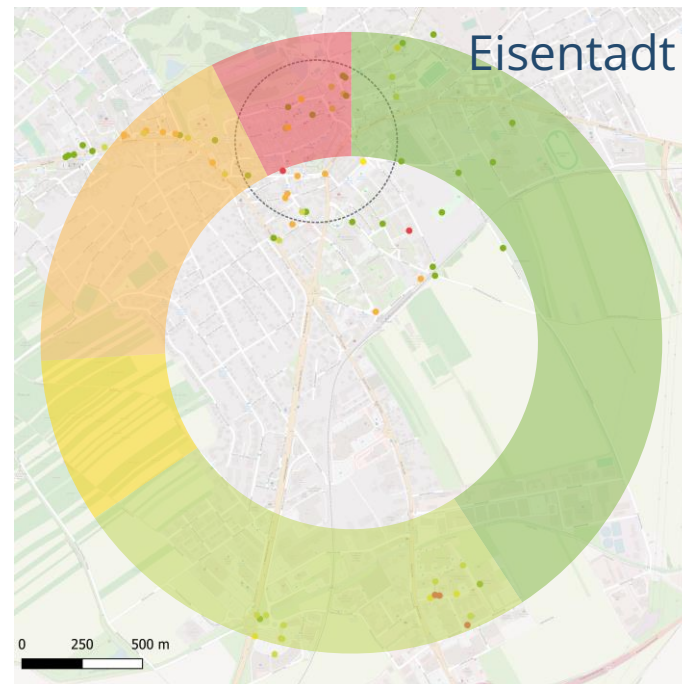
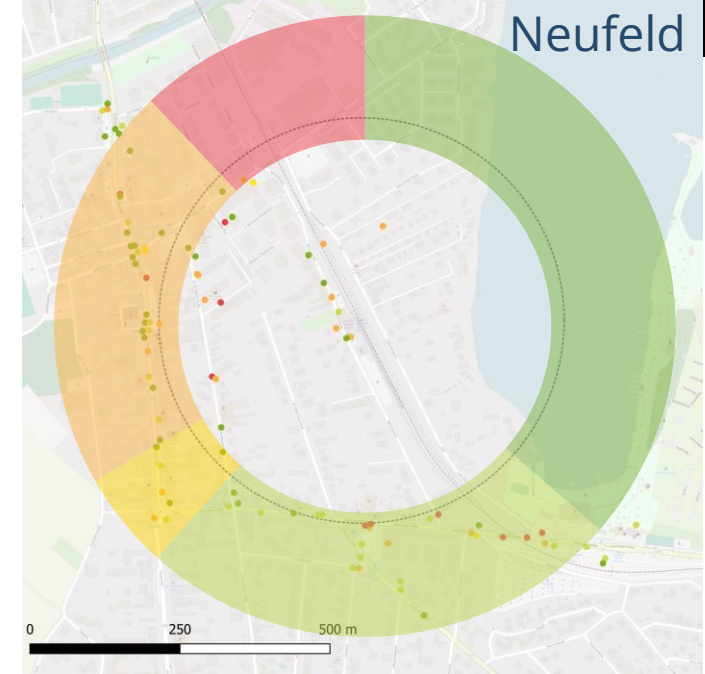
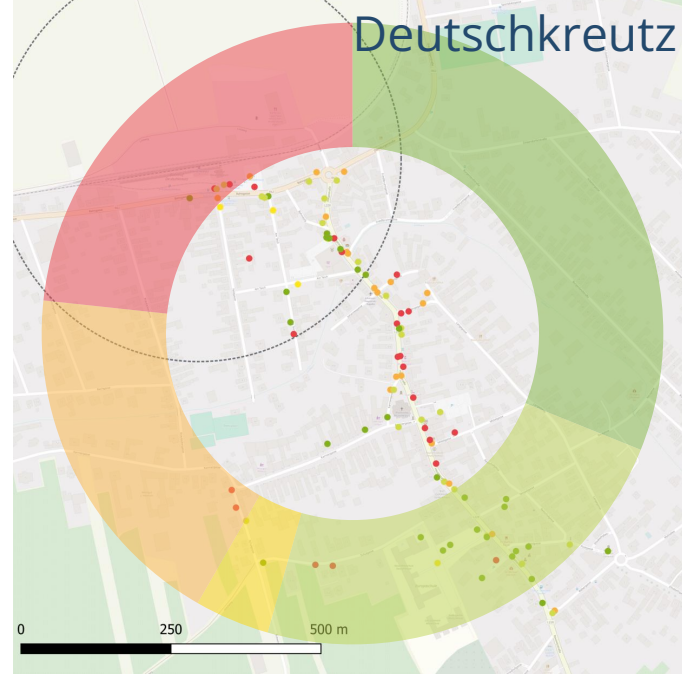


# Analyse data



# Walkikng experiences

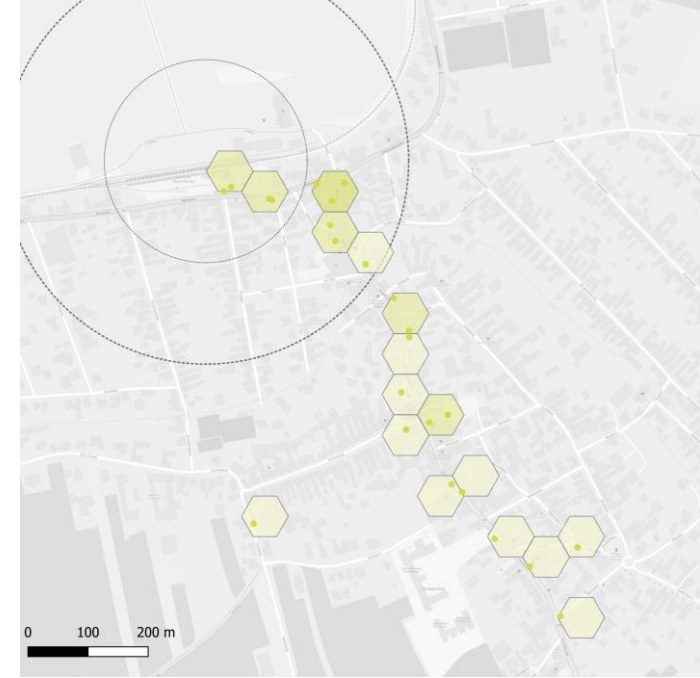
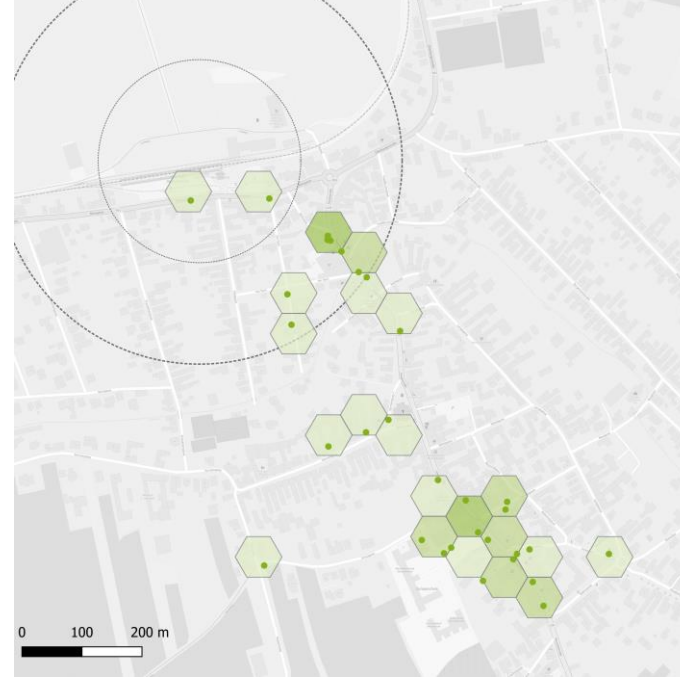
14% 17% 7% 26% 36%



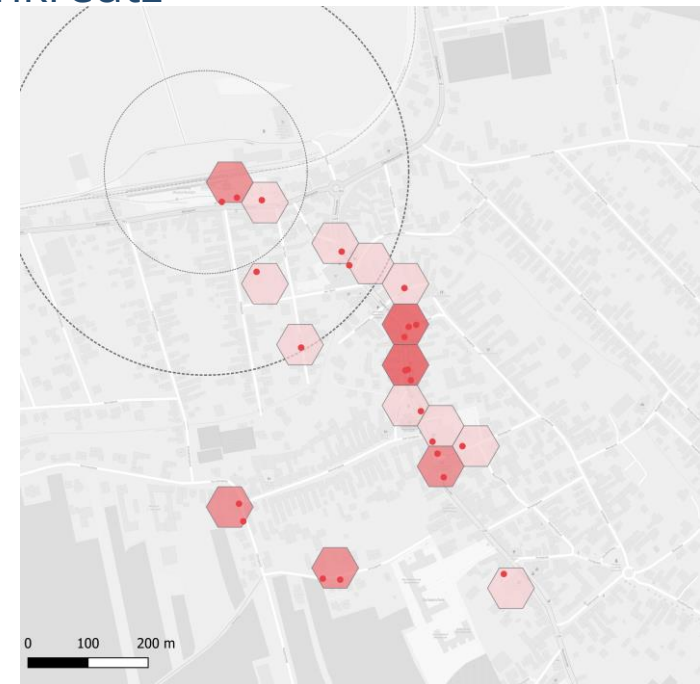


## Walkability reports

Experience	Determinant	N	%
Very Positive	Footpath	96	36.1
	Greenery	74	32.4
	Furniture	21	3.5
	People	20	3.4
	Crossing	15	2.5
	Traffic	10	1.7
	Environmental quality	8	1.3
	Interest	2	0.3
	Other	2	0.3
	Obstacles	1	0.2
	Weather protection	0	0
	Inclusion	0	0
	Positive	Footpath	66
Greenery		26	4.4
Crossing		24	4
Furniture		13	2.2
People		13	2.2
Environmental quality		3	0.5
Weather protection		2	0.3
Traffic		2	0.3
Interest		2	0.3
Obstacles		1	0.2
Inclusion		1	0.2
Other		0	0
Neutral		Footpath	17
	Traffic	8	1.3
	Crossing	6	1
	Greenery	5	0.8
	People	4	0.7
	Environmental quality	2	0.3
	Furniture	1	0.2
	Obstacles	1	0.2
	Interest	1	0.2
	Other	1	0.2
	Weather protection	0	0
	Inclusion	0	0
	Negative	Footpath	37
Crossing		17	2.8
Obstacles		11	1.8
Other		8	1.3
Traffic		7	1.2
Interest		1	0.2
Furniture		0	0
Greenery		0	0
Environmental quality		0	0
Weather protection		0	0
People		0	0
Inclusion		0	0
Very negative		Footpath	28
	Obstacles	18	3
	Crossing	14	2.3
	Traffic	6	1
	Other	2	0.3
	Furniture	0	0
	Greenery	0	0
	Environmental quality	0	0
	Weather protection	0	0
	People	0	0
Inclusion	0	0	
<b>TOTAL</b>		<b>597</b>	<b>100</b>

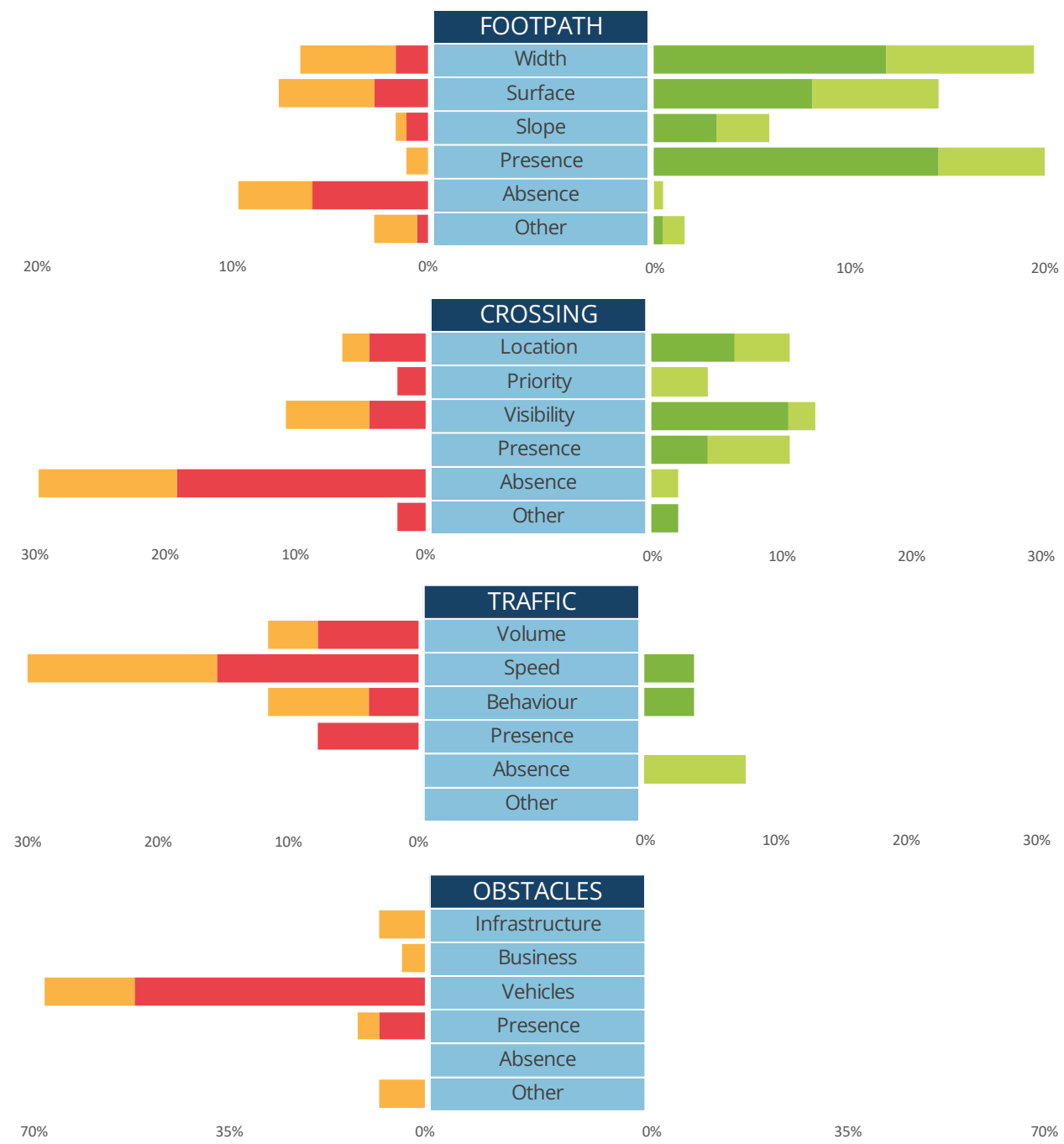
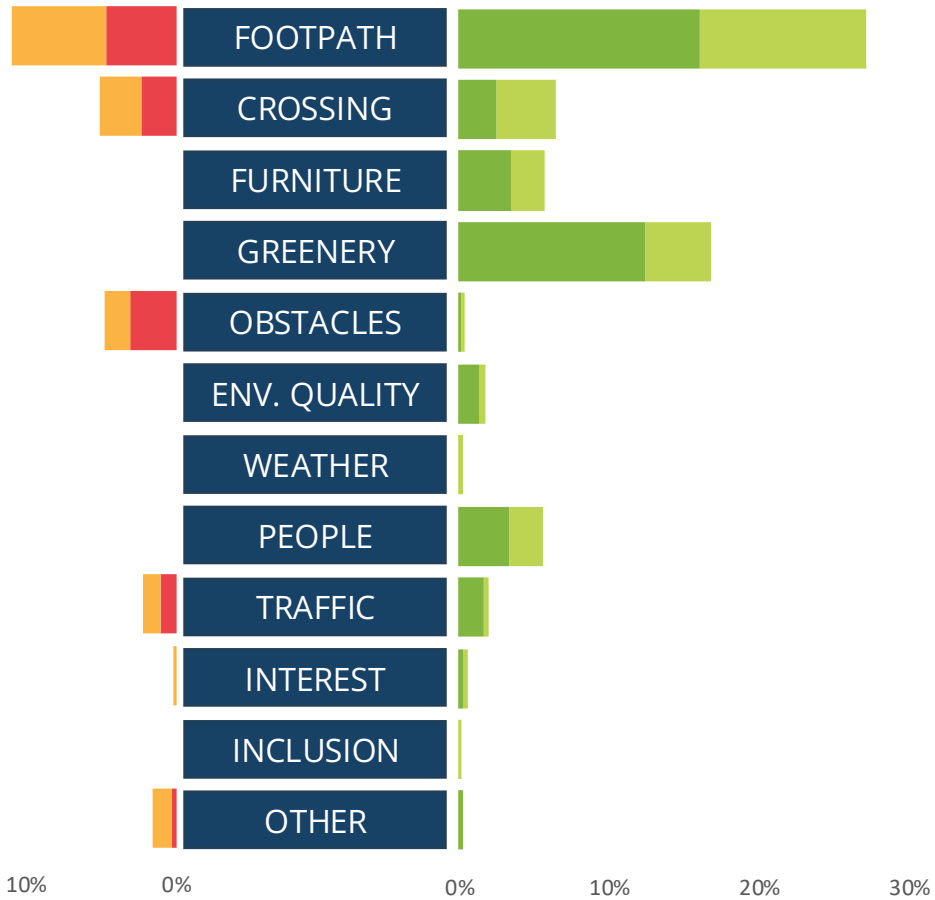


Deutschkreutz



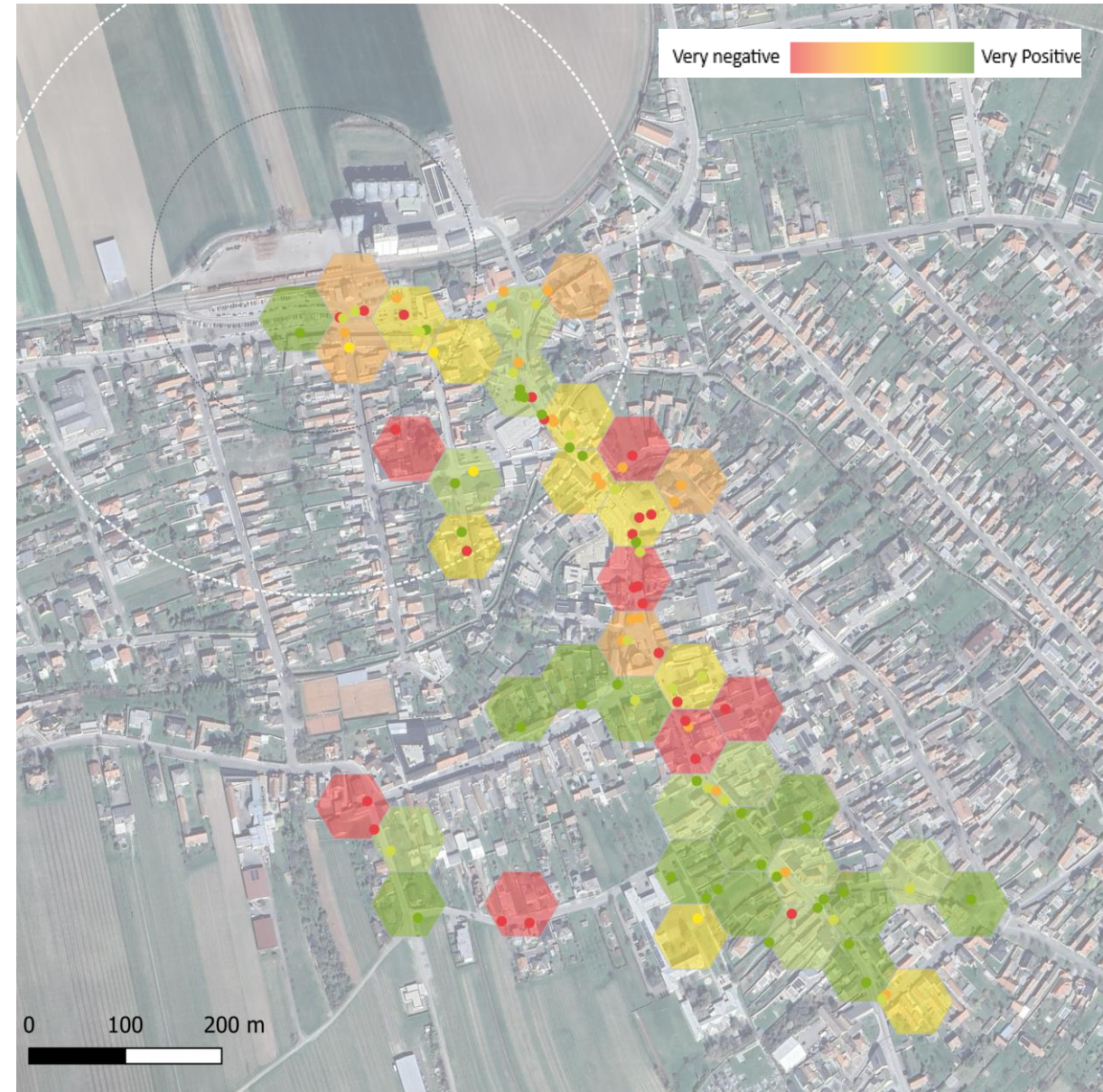
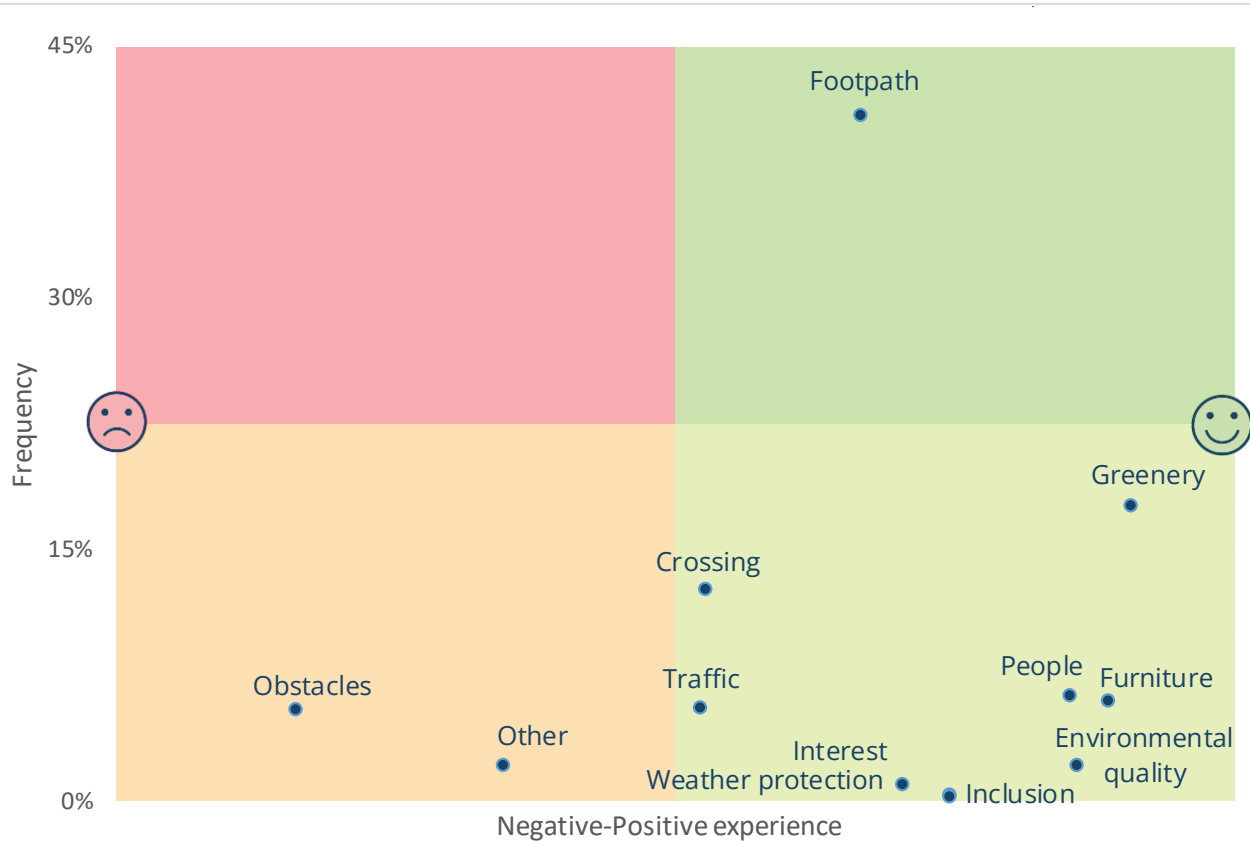


## The good, the bad & the details



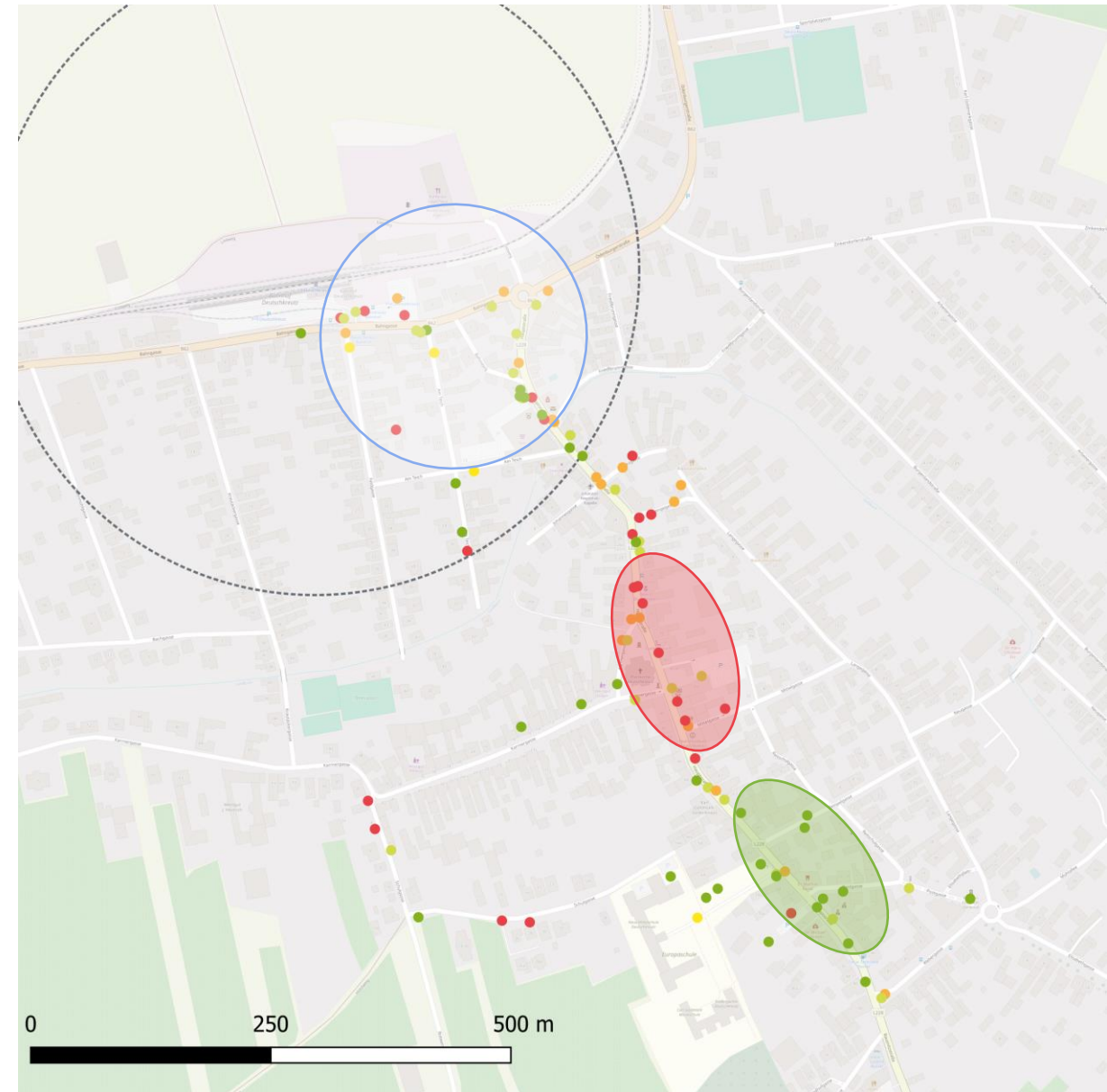
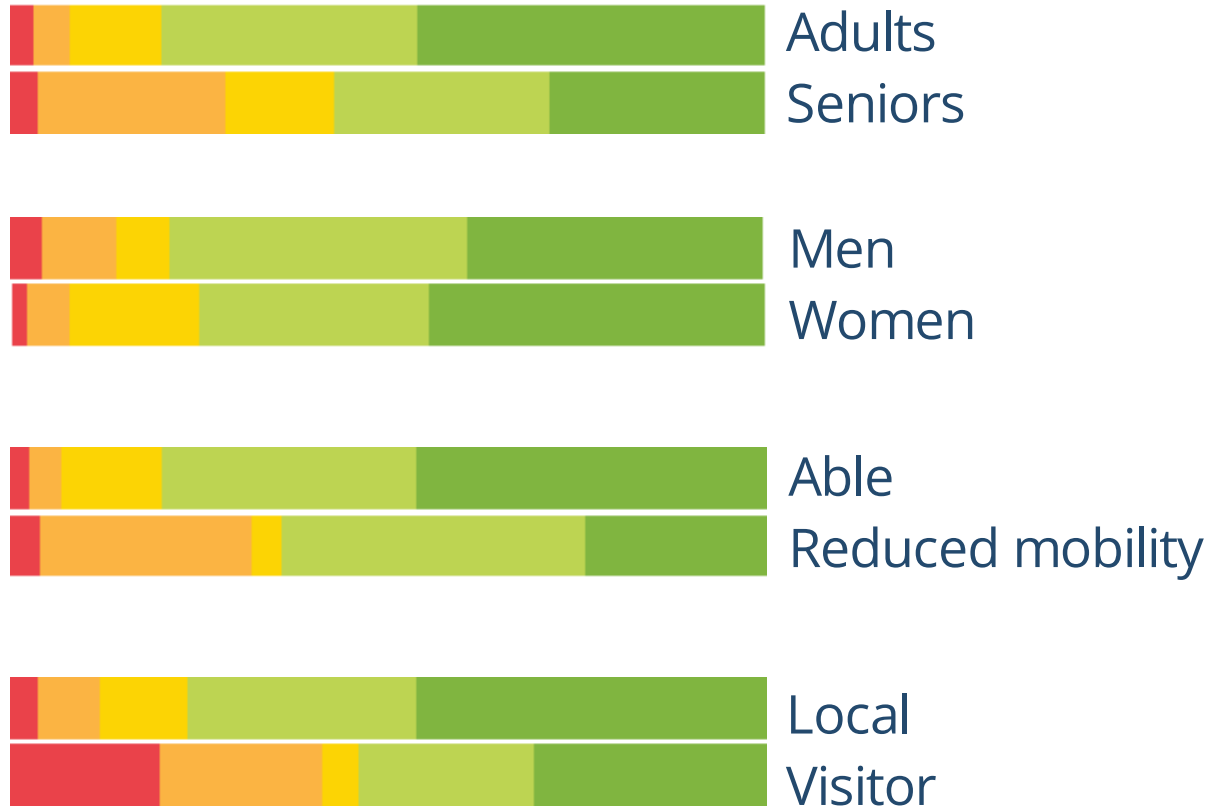


## Where and what?





## Specific needs and concerns





# Interactive webmap +300 pictures & comments



**WALKABILITY**  
**VISIBLE SPOTS**

☰ 🔁 ✕

Interviewer2.A2PT.MobiZ  
28/10/2024

**Positive**

Interviewer2.A2PT.MobiZ  
28/10/2024

**Positive**

Interviewer2.A2PT.MobiZ  
28/10/2024

**Negative**

Interviewer2.A2PT.MobiZ  
28/10/2024

**Very positive**

Interviewer1.A2PT.MobiZ  
28/10/2024

**Very positive**

Interviewer2.A2PT.MobiZ  
28/10/2024

**Very positive**

Interviewer1.A2PT.MobiZ  
28/10/2024

**Very positive**

Interviewer2.A2PT.MobiZ  
28/10/2024

**Very positive**

[www.spotteron.com/walkability](http://www.spotteron.com/walkability)

Map showing a street grid with numbered spots (1-12) and photos overlaid on the map. The map includes street names like Hauptstraße, Eisenstädter Straße, and Leithagasse, and landmarks like the railway station and a lake.



## PEOPLE

WALKING EXPERIENCES  
RELATED TO PUBLIC SPACE



**POLICY**  
PLANNING &  
INTERVENTIONS

**RESEARCH**  
SPATIAL &  
CONTENT ANALYSIS







### ▶ INTEGRATING WALKING + PUBLIC TRANSPORT

Most public transport journeys start and end with a walk. In fact, walking can constitute half the time spent on multimodal trips and can be the main element of what people remember afterwards.



Policy Brief  
April 2024



-  Competent staff and capacity building are crucial
-  Rural areas with low population density provide challenges
-  (Lack of) awareness for walkability influences the outcomes
-  Opportunities for collaborative learning and citizen engagement

Q&A?  
Thanks!



**WALKABILITY**

