

Supplementary File 1: Coding Tree

PHYSICAL ENVIRONMENT		SOCIOCULTURAL ENVIRONMENT		POLITICAL ENVIRONMENT	
Functional PA environment		Social safety		Public recreation regulations	Regulations regarding recreational places and facilities by public agencies for use by the public
Walking surface	The state and width of pavements	Crime and drugs	Perceptions regarding crime and drug sales and use within the municipality that affect RW	Public transport regulations	Regulations regarding public transport
Traffic	The presence of parked or driving cars in the streets, speed, noise, signaling and control mechanisms	Stray dogs	Perceptions regarding the presence and impact of stray dogs that affect RW	Reality gap	Discrepancies in perceptions towards the 'world' between citizens and the local government
Permeability	Permeability relates to intersections (e.g., pedestrian crossings, traffic lights), but also shortcuts, proximity, and accessibility	Gangs	Perceptions towards organized group of people (perceived as criminals) that affect RW	Political engagement	Ways that citizens can develop and express opinions on how the municipality is governed and take part in and shape decisions that impact their life
Aesthetic physical environment		Discrimination	Perceptions regarding the treatment of a person or a particular group of people differently, in a way that is worse than the way people are usually treated	Rigid and complex structures	The rigid and complex governmental structures (e.g., flexibility, opening hours, responsiveness, ...)
Green spaces	All green aspects in the environment, such as trees, bush, and grass, and natural elements such as flowers, ponds, or rivers	Racism	Perceptions regarding discrimination based on race, color, descent, national or ethnic origin) that affect RW	Availability of walking activities	The availability of recreational walking activities within the municipality
Public spaces	Places that are open and accessible to the public, such as squares, parks, and playgrounds	Stigmatization	Perceptions regarding unfairly treatment because of public disapproval of certain characteristics	ECONOMIC ENVIRONMENT	
Maintenance	The process of keeping something in a good condition	Driving behavior	Perceptions regarding driving behaviors regarding safety of people	Affordability	All factors related to financial affordability of RW
Cleanliness	The state or quality of being clean (e.g., the presence of trash, dog poo, face masks, cigarettes on the ground) or being kept clean (e.g., the presence of dustbins)	Gender aspects	Perceptions regarding gender-related aspects regarding safety	Availability low-cost activities	The availability of low-cost or free activities related to RW
Views	The view offered by a landscape, including variation and architectural features	Social involvement		Lack of resources	Lack of resources within the municipality context (money, materials, staff, and other assets)
Animals	The presence of animals in the street view as an aesthetic element	Satisfaction and interaction	The contentment with social interactions within the community	Public recreation investments	Investments that go to public recreation
Facilities		Sense of place & feeling of belonging	The meaning people give to their experiences in and with place, this can also refer to a feeling of belonging which is a perception of inclusion or acceptance into a group of people	Transport investments	Investments that go to public transport
Toilet	The presence and accessibility of toilets	Social engagement	Degree of participation in the community	Incentives	Something that motivates or encourages someone to do something (can be economic, but also social or moral)
Parking	The presence and accessibility of parking spots	Social support		INFORMATION ENVIRONMENT	
Seating options	The presence and accessibility of seating options	Social relationships	Connections that exist between people who have recurring interactions that are perceived to have personal meaning (e.g., family members, friends, neighbors, colleagues)	Dissemination of information	Barriers or facilitators in the ways of dissemination of information (e.g., internet, journal, reception, ...)
Leash-off zones for dogs	An area where dogs are allowed to run freely	Social isolation	A lack of social connections	Retrieving of information	Barriers or facilitators to retrieve and access information
Activities	Verschil met 'Walking activities'?	Dog-ownership	The impact of keeping a dog on RW	Understanding of information	Barriers or facilitators in understanding information (e.g., language issues, literacy, ...)
Destinations	Specific spaces where people go for recreational walking (e.g., shops, art, parks)	Work-life integration			
Physical safety		Integration of RW in the work-school-household-life context (e.g., time constraints)			
Traffic	Physical safety regarding traffic refers to pedestrian crossings, and traffic lights	Cultural standards			
Personal safety	Physical safety regarding personal safety refers to street lightning and surveillance	Sociocultural aesthetics	Aesthetic preferences based on sociocultural characteristics		
Availability of walking activities		Car culture	A shared preference of people to prefer a car over other means of transport		
The availability of recreational walking activities		Cultural aspects of recreation	Specific cultural beliefs regarding RW		
Natural environment					
Weather	Weather conditions that affect RW				
Air quality	Air quality or pollution				
Geographic characteristics	Topographic or specific geographic characteristics of the environment				