



## Questionnaire regarding statistics and methods

Version 3 / 10 May 2007

### Objective and steps towards achieving it

The first attempt to collect data for the country reports has raised concerns about their international comparability. We may have data, but have we really measured the same thing? This is an ongoing issue in scientific and political debates about walking (see e.g. state-of-the-art report in COST C6). It is, therefore, necessary to address the data collection methods in addition to assembling the figures. The PQN-project is an ideal forum to debate this issue and take some action to eventually reach some harmonisation on data collection methods. The proposed questionnaire is a first step on the long road towards that goal (see below and information in Wuppertal).

Within the PQN project we are aiming to develop and publish (among other things) a consistent qualitative and quantitative methodology for recording pedestrian activity; an easy to use auditing tool for measuring the quality in relation to pedestrians' needs and a guidance on national and local procedures for monitoring the effectiveness of pedestrian investment. To achieve these results re data methods, the following stepping stones are suggested:

- 1) Surveying available statistics/data and currently used methodology: overview (=> existing data: what is currently there) (*this is what this questionnaire is about*)
- 2) Identifying statistics/data ideally needed to assess and monitor walking: list of all relevant dimensions (=> desirable data: what do we ideally need and why)  
This step is based on the assessed needs of pedestrians and will be informed by the results of working groups 1-4
- 3) Determining minimal requirements of statistics/data to be collected: basic dimensions (=> minimally required data: what do we minimally need as a first step)
- 4) Defining joint standards on how statistics/data should be collected – to be internationally comparable (=> standardising methods: how do we collect the data)  
This step is split in two sub-steps: since not everything needs to be standardised we first have to decide which methodological aspects need to be internationally comparable and then, in a second step, define what the common methodological standards looks like.

Due to the limited time we will have to develop the steps to some degree simultaneously. Based on the four steps the relevant handbooks/guidelines are developed. Beside the above mentioned requirements they will contain information on available technology (hardware and software; e.g. for counting pedestrians) and they will contain information where more research is needed.

The handbooks themselves will be drafted process-oriented due to the constant changes. It is expected that the minimal recommendations are just a starting point to which new elements will be added and some others changed due to technological developments and new insights.

Since it is desirable that the statistics/data is not only comparable within Europe but world-wide it is suggested to enlarge the framework and include experts from countries outside of COST as well. Thanks to the existing close links, we have ideal partners and places for this global discussion: the **WALK21** conference series and **ICTCT**. The procedure within WALK21 might be similar to the one of creating the International Charter for Walking<sup>1</sup>. A first discussion is proposed for the WALK21 conference in Toronto in October 2007. A close co-ordination between these discussion fora will be needed and possibly a special committee will have to be created to take care of this process.

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<sup>1</sup> The International Charter for Walking has been adopted during the WALK21 conference in Melbourne in 2006 (see [www.walk21.com](http://www.walk21.com)). The Charter outlines relevant principles and actions to improve the situation for pedestrians and create healthy, efficient and sustainable communities where people choose to walk.



## About this questionnaire

At this point we are not seeking any figures or specific data – we only want to know what type of data is available and if so how it is collected (categories, rhythm of collection etc.). Because the situation will be different in each country we first need to know how walking is currently measured in your country.

Some statistics are available on the national level, some only on regional, city or municipal level and others may only be relevant for specific projects (e.g. when new walking provisions are implemented). Very often you will find that no data at all is available in your country/cities etc.

Please indicate in the relevant column which data is available on which level. On the regional and city/municipal level we are looking only for best practise in terms of statistics. So you don't need to give information on every region/city. If there are several regions/cities with best practise then please choose one and list the names of the others without giving details. Project related data is by its character limited to certain projects, e.g. measuring the effects of a new pedestrian facility with a before and after analysis. Again please indicate only best practice within your country and say if the data is collected on a regular basis (e.g. whenever a project is planned) or not. If you have reports that may be also of interest for other countries, please list them.

The number and type of data that can be collected is almost limitless. This questionnaire contains some of the most important and relevant dimensions which have been drawn from state-of-the-art insight in determinants and relations regarding walking and its qualities (see headings A - I below). As indicated, this list may not be complete. New elements may be added when first results from the working groups 1-4 come in. It is work in progress.

- A Transport and travel data
- B Pedestrian counts (user counts), behaviour analysis (observations, conflict analysis) and pedestrian flows (models)
- C Activity and time spent in public spaces (sojourn without mobility, stationary activities)
- D Road danger/safety: traffic accidents with pedestrians (involving at least one vehicle) & single pedestrian accidents (falling, stumbling etc.)
- E Security: threats, attacks, harassments
- F Competences (disabilities), health and health outcomes
- G Walking environment, accessibility, public space quality and infrastructure provisions ("walkability")
- H Ecological footprint
- I Perceptions, attitudes and images: personal satisfaction and subjective perception: "measuring the smiles"
- J Investments, personnel and research: Data on institutional aspects

These dimensions can be divided in a number of sub-dimensions to adequately reflect the different aspects.

You may be surprised about the detailed questions posed in the questionnaire. It is, however, these details that are important, first to properly assess walking and secondly to make the data comparable. Experience shows that often small items and small methodological changes decide about the proper measuring of walking. It is, therefore, crucial that we take these "details" into account to allow for an adequate assessment of walking. Only on this basis we can make meaningful comparisons and suggestions for guidelines. So, please try to answer as detailed as possible. Thank you.

The following timetable is suggested to reach the set objective (in tune with the overall timetable):

Collecting the information on available statistics	summer 2007	Determining minimal requirements of statistics/data to be collected	winter 2008
Adding questions if necessary based on results of WG's 1-4	winter 2007	Defining joint standards/methods how statistics/data should be collected	fall 2009
Determining desirable data	summer 2008	Publication of handbook	summer 2010



## A Transport and travel data <sup>2</sup>

	National level	Regional level	City / municipal level	Project related
Are there regular travel data surveys?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
How often is the data collected?	approx. 7-8 y (KONTIV, MiD), every 5 y (SrV)			
Which is the first year with reliable data?	Year: 1976 (KONTIV), 1972 (SrV)	Year:	Year:	Year:
Which the latest year for which data is available?	Year: 2002 (MiD), 2003 (SrV)	Year:	Year:	Year:
How is the data collected? (e.g. phone interviews, written survey, ..) <sup>3</sup>	phone (CATI) & written survey (PAPI) (MiD) CATI & PAPI (SrV)			
How large is the sample (persons, households)? Are they representative for the population?	25.848 households, representative (MiD) 13.529 households, representative (SrV)			
What is the <u>minimal age</u> of persons for which trips are recorded? (e.g. from birth, from the age of 5 or 10 years)	from birth (before 2002) from age of 6 (MiD) from birth (SrV)			
Is there an <u>upper age limit</u> for persons surveyed? If yes, what is it?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, age limit:	Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, age limit:	Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, age limit:	Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, age limit:
Are there <u>groups of people excluded</u> from the survey? Or is it geared only towards a certain part of the population? (e.g. only persons with mother tongue, with citizenship etc.)	no exclusions (before 2002 only mother language) (MiD)			
Are trips by non-residents included (visitors/tourists from abroad)?	no (both)			
Are trips outside the jurisdiction included?	no			

**Comment [db1]:** In Germany we have to important national surveys concerning walking: MiD & SrV. They are quite different. Hints in brackets refer to each survey!

<sup>2</sup> Within WALCYNG and COST C6 ("Town and infrastructure planning for safety and urban quality for pedestrians") some first attempts have been made to collect data on the methodology of travel surveys but the scope and result were very limited (see e.g. Monheim H., Frankenreiter G.: COST C6 State-of-the-art report, Brussels 2000) Some comparisons have also been made by the "International Steering Committee for Travel Survey Conferences" (ISCTSC), see [www.travelsurveyconferences.org](http://www.travelsurveyconferences.org) (The next conference will be in May 2008 in France. A link to the organizers has been established)

There is an ongoing European project which collects the different methodologies used to assess passenger mobility. Some results are also useful for our purposes. In a next step, I will edit this information re walking-relevant items. For more information see [http://forum.europa.eu.int/Public/irc/dsis/transport/library?l=passengers\\_mobility/5\\_methodology&vm=detailed&sb=Title](http://forum.europa.eu.int/Public/irc/dsis/transport/library?l=passengers_mobility/5_methodology&vm=detailed&sb=Title)

<sup>3</sup> In answering these questions please always refer to the latest available survey



Which trips are recorded (sample)? (e.g. all trips of one day; weekly dairy; questions about regular trip/travel patterns, ...)	all trips of one day			
Related to the above question: What kind of mobility is recorded? <u>Everyday</u> mobility; <u>excursions</u> (day trips), <u>holidays</u> (longer trips with overnight stays) please specify	everyday, holidays, economic (MiD) everyday (SrV)			
Does the data collection consider <u>all days of the week and all seasons</u> ? If not, what does it include?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> If no, what is included: yes (MiD); No (SrV): test day from Tue until Thu in between May and June	Yes <input type="checkbox"/> No <input type="checkbox"/> If no, what is included:	Yes <input type="checkbox"/> No <input type="checkbox"/> If no, what is included:	Yes <input type="checkbox"/> No <input type="checkbox"/> If no, what is included:
Are the <u>stages</u> recorded or only the <u>trips</u> ? <sup>4</sup>	stages (means of transport)			
What is the <u>minimum length</u> of a (walking) stage or trip that gets recorded?	< 1 km (MiD)			
What is the <u>minimum time</u> of a (walking) stage or trip that gets recorded?	< 5 min (stage), < 15 min (trip) (MiD)			
What <u>modes</u> are recorded? (e.g. walking, cycling, car driver, car passenger etc.) (please list)	walking, cycling, driver, passenger, public transport, airplane, motor-bike (both)			
How are the transport "means" like inline skates, roller skates, segways, etc. treated? (e.g. as separate item; counted as pedestrians)	pedestrians (MiD), separate registration possible (SrV)			
What <u>trip purposes</u> are recorded, please list and give details or definitions where necessary, e.g. re leisure trips)	MiD 39 purposes, e.g. work, education, business, company, private, shopping, leisure, fetch/bring, get home (special purposes for children, detailed purposes by			

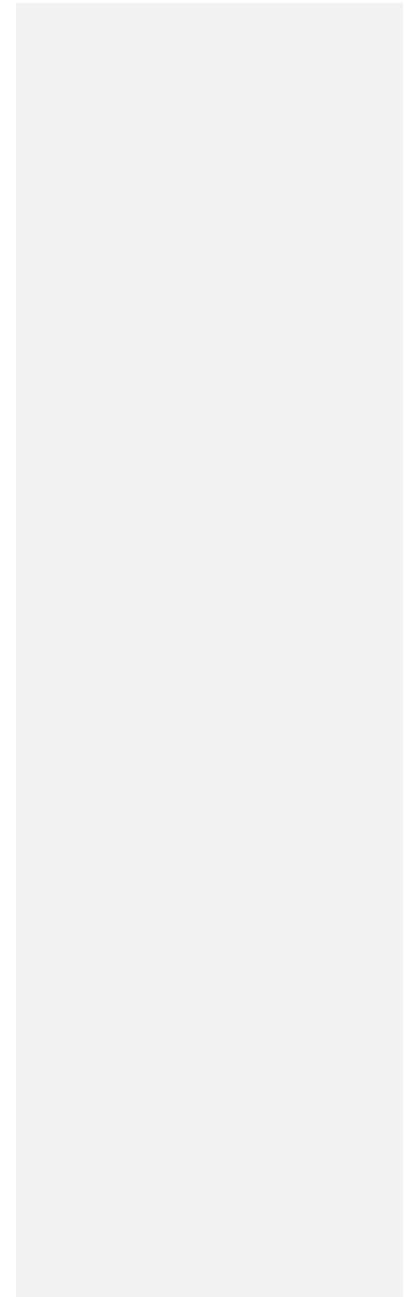
<sup>4</sup> A trip often consists of several legs (stages) and several transport means: for example if someone is living on the outskirts and working in the city centre this person will first walk to a public transport stop, then use e.g. the train and in the city centre will walk to the office. Such a (work) trip consists of three stages. The question is: are these stages in your travel survey separately recorded or is only the main mode (in this example probably the train) recorded?



	CATI) SrV: 10 categories of purposes (similar to MiD)			
Are trips with <u>escorts by other people</u> recorded? Particularly is it recorded if children are being escorted by adults?? If yes, for which trip purposes (e.g. all trips, only school trips etc.) (multi-person and multi-purpose trips)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, trip purposes: Yes MiD: all-trips, multi-person. No: SrV Comment:	Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, trip purposes: Comment:	Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, trip purposes: Comment:	Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, trip purposes: Comment:
Is it recorded if people carry goods (on foot)?	no (both)			
How are the <u>trips home</u> encoded? (e.g. as own purpose; related to the first trip out, related to the purpose where most time is spent etc)	own purpose (both)			
Is data recorded about how many people are <u>not able to walk</u> and the reasons for this (please give categories)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Categories of reasons:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories of reasons:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories of reasons:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories of reasons:
Is data recorded about how many people do <u>not leave the house</u> and the reasons for this (please give categories)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Categories of reasons: without reason (MiD), with any reason (SrV)	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories of reasons:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories of reasons:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories of reasons:
Is data recorded about <u>number of cars in a household</u> , about ownership of <u>drivers licence</u> and/or ownership of weekly, monthly, yearly <u>public transport tickets</u> ?	MiD: number of cars in household, drivers licence, public transport tickets. SrV: drivers license, public transport tickets			
Is data regarding hiking/rambling collected within the travel data or separately? If separately, please explain what categories are used	no			
Are there any projections/goals regarding future mobility patterns which include walking? (if so, what form: e.g. re: distance, time, stages, trips etc.?)	no			
Other elements or available data/statistics of travel survey(s) worth mentioning	MiD: special questionnaire for children below 14 y			



<p>What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)</p>	<p>SrV: origin from former DDR, at the moment only few cities from western part of Germany participating: limited representativeness</p>			
<p>How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)</p>	<p>paper, digital, website, raw data (public availability)</p>			
<p>Links where the reports can be found / other comments etc.</p>	<p><a href="http://www.kontiv2002.de/">http://www.kontiv2002.de/</a>  <a href="http://www.tu-dresden.de/srv/SrV_Web/">http://www.tu-dresden.de/srv/SrV_Web/</a></p>			





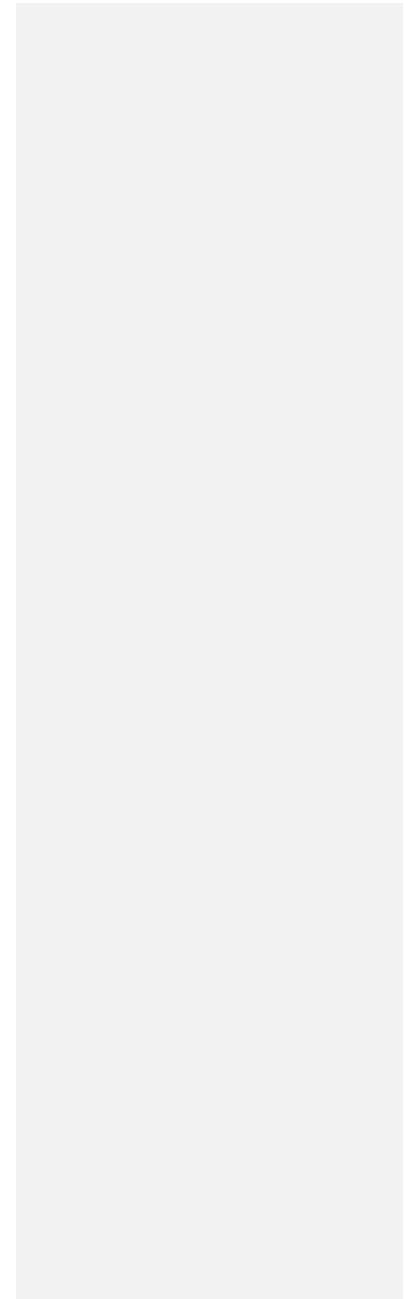
## B Pedestrian counts (user counts), behaviour analysis (observations, conflict analysis) and pedestrian flows (models)

	National level	Regional level	City / municipal level	Project related
Is data of pedestrian counts available? If so, how many regularly used <u>counting locations</u> are there approximately?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<u>How often</u> is the data collected? (e.g. every ... years, occasionally; only in before & after studies)			every 4 years three fixed days in October	
Which <u>hours are counted</u> (24h, peak hour counts only... etc.)			opening hours of shops involved	
What <u>intervals</u> are used for the counts (e.g. continuous, 5, 10, 15 .... minute intervals)?			continuous during opening hours	
What are the <u>tools</u> used ?(e.g. hand counts, automatic counts) If automatic counts, please describe the type of technology used and give, if possible, the name and contact (homepage) of the producer of the technology			hand counts (selected stores and pedestrian zones) and questionnaire (selected stores)	
When counting, are demographics of users (age, gender) and other aspects (carrying bags) usually also surveyed?			age, gender	
Is data available measuring journey times for specific locations/distances etc.? If so, how is the data collected and how often?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Are there regular assessments of conflicts between road users? <sup>5</sup> If so, what categories and definitions are used for conflict analysis?	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Categories:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:
Are there regular assessments of driver behaviour towards pedestrians? If so, what measures, categories and definitions are used?	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Categories:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:
Is data collected regarding pedestrian behaviour at crossings, e.g. number/percentage of pedestrians crossing during red light, outside zebra crossings (formal and informal crossings)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Are there models used to estimate pedestrian flows (demand estimation)? If so, on what geographical level are they available? (site, building,	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

<sup>5</sup> See also dimension D - road danger reduction



neighbourhood, city, compound e.g. airport etc.)				
If so, when are they used (e.g. when planning new pedestrian facilities, to assess current facilities, other...)?	If yes, when used:	If yes, when used:	If yes, when used:	If yes, when used:
If so, please describe the methodology / technology used (e.g. GIS geographical information system, GPS, own developed software etc.) and give, if possible, the name and contact (homepage) of the producer of the technology/software				
What, if any, are the plans for the future regarding pedestrian counts and behaviour analysis?				
Other elements or available data/statistics of pedestrian counts, behaviour analysis and flow modelling worth mentioning?			money spent in the cities, time spent in the cities, evaluation quality of residence	
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)				
How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)			paper, digital, public availability (you have to pay for it)	
Links where the reports can be found / other comments etc.				



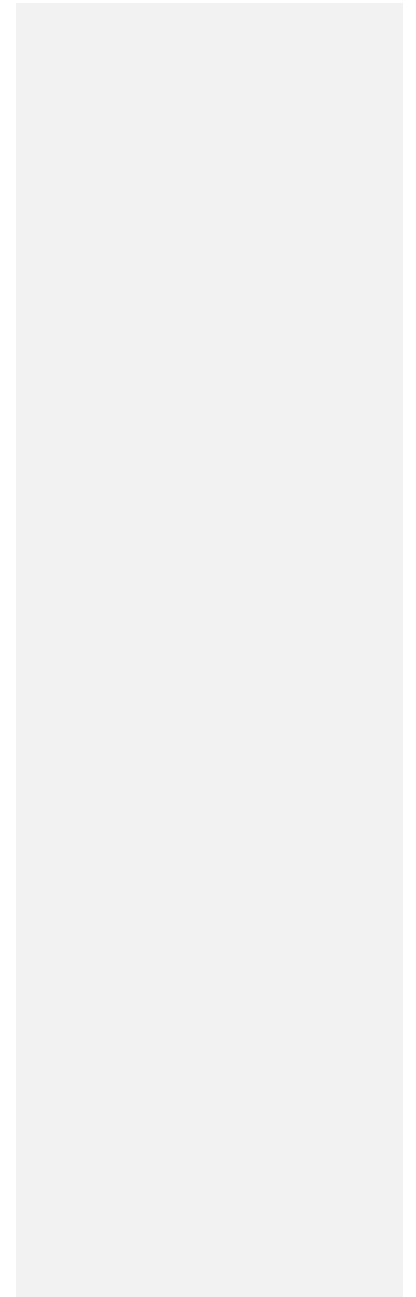


### C Activity and time spent in public spaces (sojourn without mobility)

	National level	Regional level	City / municipal level	Project related
Are statistics available counting the time people spend in outdoor public spaces (without time spent for destination-orientated walking)?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
If so, what are the categories (e.g. regarding the type of sitting; regarding activities, e.g. play; regarding user demographics, e.g. age, gender etc.)?				
If so, how often is that data collected? (e.g. regularly every ... years; only in single studies etc.)				
Is there specific data collected on the time of children playing outside?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
If yes, which categories are used (time, age of children, type of activities etc.)?				age
If so, how often is that data collected? (e.g. regularly every ... years; only in single studies etc.)				single study
Is there specific data collected on the time of elderly persons staying in public spaces? Time, type of activities etc.?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		
If so, how often is that data collected? (e.g. regularly every ... years; only in single studies etc.)				
Other elements or available data/statistics of activity and time spent in public spaces worth mentioning				
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)				
How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)				paper
Links where the reports can be found / other comments etc.				Blinkert, Baldo (1993): Aktionsraeume von Kindern in der Stadt (Used spaces from children in the city) Peek, R. (1995): Kindliche



				Erfahrungsraeume zwischen Familie und Oeffentlichkeit
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**D Road danger / safety<sup>6</sup>: traffic/pedestrian accidents (involving at least one vehicle)  
single pedestrian accidents (accidents like falling, stumbling etc. without vehicle involvement)**

	National level	Regional level	City / municipal level	Project related
Assuming that data on traffic/pedestrian accidents is regularly counted in every country: What are the categories regarding the severity of pedestrian accidents (e.g. no injury, slight injury etc.)?	killed, seriously injured, slightly injury	see national	see national	
What is the definition of the above mentioned severity?	killed: dying within 30 days; seriously injured: staying in hospital for 24 hours minimum	see national	see national	
How is the data collected (e.g. by the police at the scene of the accident; later by administrative staff)?	police at the scene	see national	see national	
What are the main categories of causes relating to pedestrians (as victims and "culprits")?	Main categories: improper behaviour when crossing the carriageway, failure to use footway, failure to use proper side of the road, playing on or near carriageway	Main categories: see national	Main categories: see national	Main categories:
Is accident data regarding trip purpose available (e.g. accidents on route to work/school)? If so, what are the categories of purposes?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Categories: on route to school	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Categories: on route to school	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:
How are the transport "means" like inline skates, roller skates, segways, etc. treated? (e.g. counted separately; counted as pedestrians etc.)	as pedestrians	as pedestrians	as pedestrians	
Is data on the <u>underestimation</u> of pedestrian accidents available? (data involving at least one vehicle – other data regarding single pedestrian accidents – see below)				Dürhold, Hautzinger, Hörnstein (1993): Dunkelziffer bei Unfaellen mit Personenschaden (Estimated number of unknown cases for

<sup>6</sup> For subjective data on feelings of personal safety and road danger, please see below, item I; for data on the walking environment, see item G and for behavioural aspects (e.g. conflicts), see item B



				accidents with personal injuries), Bundesanstalt fuer Strassenwesen (BASt) M13 Lenhart, Siegener (1986): Analyse von Unfalldunkelziffern (Analysis of estimated unknown cases of accidents), BASt H134
Is there any data available regarding the risk exposure of pedestrians (e.g. studies, regular estimates etc.)? If yes, please describe how the risk exposure is measured.	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Are there any projections/goals regarding future accident rates including walking? (if so, set dates, percentages of reduction etc. ?)				
Is data about <u>single pedestrian accidents</u> collected (accidents like falling, stumbling etc. without any vehicle involvement)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If so, what is the source for this data (data from doctors, hospitals, insurances, public surveys, others)?	insurances (BUK)	insurances (GUVV)	insurances (GUVV), from regional data	
If so, how often is the data collected? (e.g. regularly every .... years; occasionally; what is the latest data available?)	every year	every year	every year	
If so, what are the categories measured (e.g. regarding kind of accident, severity of injury etc.) which standard is used?	kind of accident, injured or killed: only route to school	kind of accident, injured or killed: only route to school	kind of accident, injured or killed: only route to school	
Other elements or available data/statistics of road danger assessment worth mentioning?				
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)				
How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)				
Links where the reports can be found / other comments etc.				



## E Security<sup>7</sup>

	National level	Regional level	City / municipal level	Project related
Is there any data available regarding attacks (criminal offences) against pedestrians?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
What is the source of the data? (e.g. police reports, victim surveys in the general population etc.)				
If data is available, what all is recorded (e.g. seriousness of injury; location of attack; time of day, other...) and what are the relevant categories?				
Is there other data on street crime which is used (not only attacks on pedestrians)? If so, what is measured?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> e. g. handbag robbery, robbery, breach of the peace, willful damage to property, pick pocketing, damage to cars, rape	Yes <input type="checkbox"/> No <input type="checkbox"/> see national	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> see national	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other elements or available data/statistics of security assessment worth mentioning?				
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)				
How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)	digital paper, website (public)			
Links where the reports can be found / other comments etc.	www. bka. de			

<sup>7</sup> For subjective data on feelings of personal security / fear, please see below, item I



## F Competences (disabilities), (transport-related) physical activity and health outcomes

	National level	Regional level	City / municipal level	Project related
Is data available on the number/percentage of people with a disability?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If so what are the categories of disabilities (e.g. different physical, mental, psychological disabilities)? What are the definitions used for each disability? How often are people with disabilities counted?	Categories: 55 different categories  not the disease itself, appearance of handicap and functional limitation is standard: only people with a limitation of more than 50% from normal standard are recorded  counting every 2 years	Categories: see national  see national see national	Categories: see national  see national see national	Categories:
Is data available regarding overweight and obesity (e.g. number/percentage of overweight persons)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
If so, what categories are used (e.g. international body mass index (BMI): overweight BMI>25, obese BMI>30, other index)?	overweight BMI>25, obese BMI>30	see national	see national	BMI
How and where is the data gathered (e.g. in schools etc.)?	micro census, rehabilitation centre, precaution centre, hospitals	see national	see national	sample test in different German cities
From what age on is the data collected and what are the age categories?	from 18 y on every year of age (micro census), from birth on (under 1y, 1-5, 5-10, aso) in hospitals			from birth on every year of age up to 17 y (included)
How often is the data gathered?	every 4 y (micro census), every year (hospitals)	every year	every year	single study
Which the latest year for which data is available?	2005 (all)	see national	see national	
Which is the first year of (reliable) data available?	1999 (micro census), 2000 (hospital), 2003 (rehabilitation)	see national	see national	



Is data available on physical activity and in particular on transport-related physical activity (including walking), e.g. proportion of the population?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If so, what are the categories for physical activity particularly walking (definitions, time, demographics etc?), are the HEPA standards used (30 mins. of walking per day)?				
How often is the data collected?				
Which is the first year of (reliable) data available?				
Which the latest year for which data is available?				
Do you have other measures for physical activity? E.g. use of calories when walking (weight loss/"calorie currency")?				
Other elements or available data/statistics of disability and health assessment worth mentioning?				
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)	obesity: only sample test, maybe new centres are not known yet in year of test, hospitals only, if diagnosis related groups (DRG) commission			sample test
How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)	digital, downloadable files on website (pdf & xls)			paper, digital (downloadable on website)
Links where the reports can be found / other comments etc.	<a href="http://www.destatis.de">www.destatis.de</a> , <a href="http://www.gbe-bund.de">www.gbe-bund.de</a>			<a href="http://www.kiggs.de">www.kiggs.de</a> , <a href="http://www.rki.de">www.rki.de</a>


**G Walking environment, accessibility, public space quality and infrastructure provisions**

	National level	Regional level	City / municipal level	Project related
Is data available about the length of footpaths and/or the network density (e.g. km per ha)? If so, how is it measured? What are the definitions <sup>8</sup>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Definitions:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Definitions: OKSTRA, ASB, GIS	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Definitions: SIB, GIS	Yes <input type="checkbox"/> No <input type="checkbox"/> Definitions:
Is data available on the walking environment and public space quality (e.g. length/percentage of good quality walkable streets)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If so, what categories are used to describe/measure it, what is the methodology used?				
If so, how often is the data collected?		ongoing update	ongoing update	
Is data available on the length/number of streets with good, medium or bad quality walking provisions (e.g. paved or non-paved)? <sup>9</sup> If so, please specify.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on the kind and number of pedestrian crossings / type of crossing facilities? (e.g. number of crossings per km major road)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on the average length of detours pedestrians are facing when crossing streets?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on the length/number of streets with sufficient / insufficient street lighting for pedestrians?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is there a signage / guidance system for pedestrians in place? If so, what are the categories (e.g. main attractions - for tourists only; all major destinations of pedestrians etc.)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Categories:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Categories:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Categories: attractions	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:
Is data available on places for sojourn, e.g. number of official benches (formal seating), street café seats, etc.? (e.g. number of seats per km street/footpath or per km <sup>2</sup> public space?) If so, what categories are available?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Categories:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Categories:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Categories: only benches in public space	Yes <input type="checkbox"/> No <input type="checkbox"/> Categories:
Is data available on the length of streets with speed limits of 30km/h, woonerfs/home zones, pedestrianised areas and streets with other speed regimes etc.?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If so, could a percentage of the length of these traffic calmed streets be calculated from the total street network (excl highways)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Comment:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Comment:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Comment:	Yes <input type="checkbox"/> No <input type="checkbox"/> Comment:

<sup>8</sup> Experience shows that it is very difficult to come up with a good definition about how footpath lengths should be measured (all streets, only sidewalks and pedestrian paths)

<sup>9</sup> Questions in red are a more detailed assessment of the general question first posed

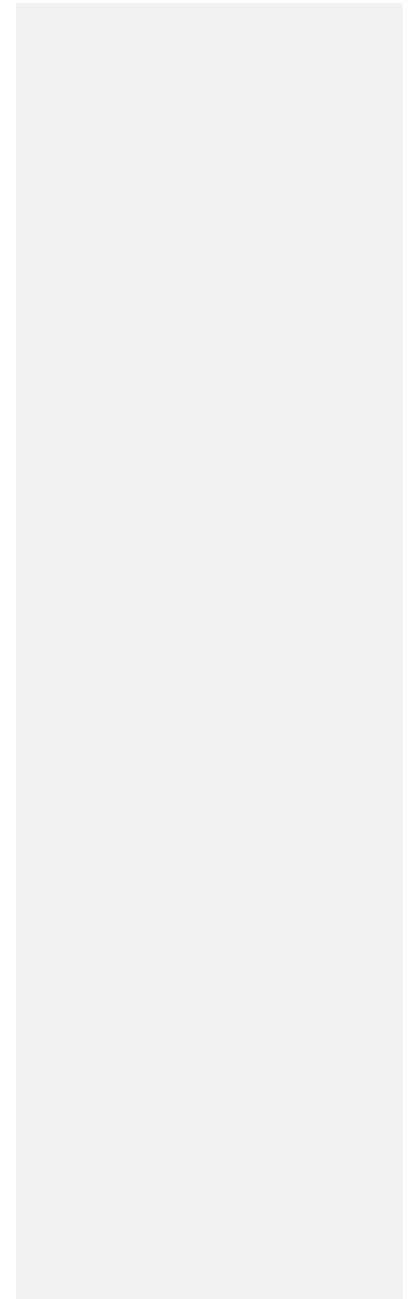


For the severance/safety analysis: is data available on crossing ratios (proportion of pedestrians crossing expressed as a percentage of total flow on the respective pavement)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Comment:	Yes <input type="checkbox"/> No <input type="checkbox"/> Comment:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Comment:	Yes <input type="checkbox"/> No <input type="checkbox"/> Comment:
Is data available on the percentage of children having to cross a major road on their route to school?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Comment:	Yes <input type="checkbox"/> No <input type="checkbox"/> Comment:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Comment: school way safety plan	Yes <input type="checkbox"/> No <input type="checkbox"/> Comment:
Is data available on the length of (major) roads/streets (wide lanes, high traffic volumes and high speeds) to allow an assessment of the severance and safety effects?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on the accessibility of amenities for pedestrians (e.g. average distances to shops, shopping centres, schools, restaurants, public transport stops etc.)? If so, which destinations / amenities are included?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> retrievable by GIS	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on the percentage of persons/households living 400/800 meters from relevant pedestrian destinations, e.g. public transport stop, shop, school etc.? (e.g. by using GIS or the pedshed mapping <sup>10</sup> method?)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> microcensus data is available, intersection with GIS street data feasible	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on the number/percentage of public buildings and public areas such as parks, squares etc., <u>not</u> being accessible to (some) users (disabled and elderly people, children, prams etc.)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on the environment / infrastructure provisions for hiking/rambling? If so what data/information is available? E.g. is the total number of kilometres of hiking trails available? What types of hiking trails/routes are offered? What restrictions? Is a quality assessment made? Guidance system in place? etc.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other elements or available data/statistics of environmental assessment worth mentioning?				
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)	general figures for national level are impossible to aggregate for Germany	regional data can be partly aggregated	variety of data storage methods aggravates data access	data is normally transferred to the city as orderer

<sup>10</sup> The "Pedshed" mapping method is a tool used to assess the walkability of an area, and is a good indication of energy efficiency. The "pedshed" mapping calculates the actual area within a five or the-minute walking distance, expressed as a percentage of the theoretical area. It also assesses the "interconnectedness" of a street network.



How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)			digital raw data , paper, database	
Links where the reports can be found / other comments etc.				





## H Ecological footprint

	National level	Regional level	City / municipal level	Project related
Is there any data available on <u>carbon emissions</u> saved when walking instead of using other means of transport? (e.g. as contribution against climate change)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If so, how is it measured/categorised and communicated?				
Is there any data available on improvements of <u>air quality</u> when walking instead of using other means of transport? (e.g. as contribution towards less air pollutants/PM10 and resulting health improvements for the population)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If so, how is it measured/categorised and communicated?				
Is there any data available on <u>energy (fuel etc.)</u> saved when walking instead of using other means of transport? (as contribution towards less oil dependency / efficient use of resources etc.)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If so, how is it measured/categorised and communicated?				
Is there any data available on <u>noise reduction</u> when walking instead of using other means of transport?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
If so, how is it measured/categorised and communicated?				
Other elements or available data/statistics re the ecological footprint worth mentioning?				
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)				
How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)				
Links where the reports can be found / other comments etc.				

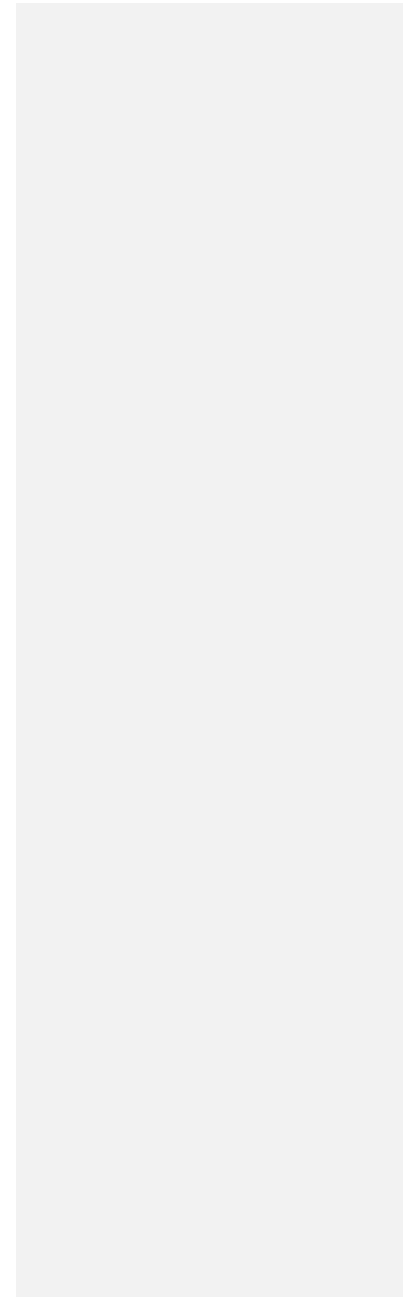
These questions might be answered by theoretical reasoning from given assumptions. Walking can be set in relation to person kilometres of public and individual traffic, which mainly depends on the quantitative assumptions made.


**I Perceptions, attitudes and images: personal satisfaction and subjective perception: “measuring the smiles”**

	National level	Regional level	City / municipal level	Project related
Is data available that shows how people generally rate the walking environment and the quality of public space? If so, what categories are used? If so, how often is it measured? (e.g. regularly every... years; single studies only etc.)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available that shows <u>how safe</u> people feel in the streets (regarding road danger and danger of falling, slipping etc.)? (subjective / personal safety?) If so, how and how often is it measured?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available that shows <u>how secure</u> people feel in the streets (regarding fear of streetcrime and protection against attacks)? (subjective / personal security?) If so, how and how often is the feeling for security measured?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/> Most likely available over police sources and criminal preventive committees.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available that shows how people rate other / specific aspects of the street environment such as comfort, attractiveness, accessibility, directness, cleanliness, trees/shade etc.? If so, what are the categories measured? How and how often are they measured?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Available over office for complaints of citizens and neighbourhood committees.	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available that shows how <u>directly affected people</u> (e.g. disabled persons, women, elderly etc.) rate the walking/street environment?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available that shows how <u>experts, decision makers and politicians</u> perceive/rate the walking environment (in general, with regards to safety, security and other aspects)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available that shows how the general population sees/perceives walking (image)? If so, what are the categories?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> also in connection with civil participation dialogue
Is data available that shows how experts, decision makers and politicians see/perceive walking (image)? Categories?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other elements or available data/statistics of perception and attitude assessment worth mentioning?				
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)				



How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)				
Links where the reports can be found / other comments etc.				




**J Investments, personnel and research: Data on institutional aspects<sup>11</sup>**

	National level	Regional level	City / municipal level	Project related
Is data available on <u>investments</u> for pedestrian facilities? If so, how and how often is it measured (e.g. investments total, per person / household / km footpath)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> In general available as cost estimation during planning process.  Exact data available, if accounting of investments was separated with regard to user groups.	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on <u>maintenance costs</u> for pedestrian facilities? If so, how and how often is it measured (e.g. cost total, per person / household / km footpath)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Data can be obtained if pavement management system is used.	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on <u>promotion / marketing</u> of walking? If so, is data available about how much is spent per year (for what kind of promotion; in total or in percent of households/population)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on economic benefits of walking? If so, how and how often is it measured (categories)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on cost-benefit analysis? If so, is how is it measured (categories) and is it done with every new provision planned/implemented?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on the triple bottom line (social, economic, environmental) with regards to walking? If so, what are the categories/indicators used?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is data available on how much pedestrians spend as consumers (customers in stores etc.)? If so, how and how often is it measured?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Are people with special knowledge of pedestrian needs working/recruited in the public administration? If so, is data available on how many there are (e.g. percentage of total staff)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is there internal or external training for administrative staff being	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

<sup>11</sup> Not all institutional aspects can be quantified. In later chapters of the country report, particularly chapter 4, qualitative data can/will be added.



offered (regarding knowledge transfer on pedestrians) If so, is data available how many hours are offered or required?				
Are there universities who offer course/professional training in the field of walking? Is data available on what percentage of the total hours is dedicated to walking issues?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> offers for participation are available, various literature is available	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is (special) research being undertaken for walking and public space? If so, is data available on how much money is spent for walking and public space research (in real terms and in percentage of all transport related research)?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> See references in German Country report.	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other elements or available data/statistics of institutional assessment worth mentioning?				
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)				
How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)				
Links where the reports can be found / other comments etc.				



**K** ..... other data dimension(s) worth mentioning

	National level	Regional level	City / municipal level	Project related
Costs for accessibility measures should be given more room in the questionnaire.	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
During decision process in the political and administrative area regarding improvement of traffic flow the involvement of pedestrian traffic and bicycle traffic has to be at least equated with motorized traffic and public traffic.	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
The realisation of planning into practise has to be improved by safety audits for urban roads.	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
What is the scope and what are the critical aspects of the collected data? (e.g. validity, reliability or representativeness problems; please comment if necessary)				
How, where and to whom is the data available? (paper, digital, aggregated, raw data, website, specific library etc.)				
Links where the reports can be found / other comments etc.				