

List of Data Fields Single PI

Data Field	Description
ID Number	ID number data set
Code-Country	Code of country
Number PI	Number PI
Q-Number	Internal number country (questionnaire)
Name	Name of characteristic
Group	Group of single PI
Road Safety PI	Road safety PI (Yes/No)
Pavement Structure PI	Pavement structure PI (Yes/No)
Riding Comfort PI	Riding comfort PI (Yes/No)
Environmental PI	Environmental PI (Yes/No)
Motorways	Application on motorways (Yes/No)
Other Primary Roads	Application on other primary roads (Yes/No)
Secondary Roads	Application on secondary roads (Yes/No)
Other Roads	Application on other roads (Yes/No)
Network Level	Application on network level (Yes/No)
Projekt Level	Application on project level (Yes/No)
Standard Application	Field of application: standard (Yes/No)
Application for Research	Field of application: research purposes (Yes/No)
Flexible Pavements	Pavement type: flexible pavements (Yes/No)
Rigid Pavements	Pavement type: rigid pavements (Yes/No)
Semi Rigid Pavements	Pavement type: semi rigid pavements (Yes/No)
Name TP (unified)	Name of technical parameter (unified)
TP description	Description of technical parameter (original name TP)
Abbr TP	Abbreviation technical parameter
Unit TP	Physical unit technical paramter
Name Ind (unified)	Name of Index (unified)
Index Description	Description of index (original name Index)
Abbr Index	Abbreviation index
Literature	Literature and reference number(s)
Scale very poor	Definition value for very poor condition
Scale very good	Definition value for very good condition
Comment_Single_PI	Comments for single PI
Type of Inspection	Type of inspection
Standard	Type of standard
Name of Standard	Name of standard
Collected Data	Collected data (extension and severity)
Section Length	Length of sections
Homogenization	Homogenization of measurment data (Yes/No)
Application in Practice	Application in practice
Intervall	Intervall of measurment
Equipment Name	Name of equipment for data collection
Operating Speed	Operating speed
Measuring Principle (unified)	Measuring principle (unified)
Description Measuring Principle	Description measuring principle
Details of Data Collection	Details of data collection
Ref Data Collection	Literature and reference number(s) data collection
Contactless Measurment	Contactless measurment (Yes/No)
Participation Comparision	Participation on comparision surveys (Yes/No)
Quality Assurance	Quality assurance during data collection (Yes/No)
Use Video System	Use of video sytem during data collection (Yes/No)
Comment Data Collection	Comment data collection
Transformation Function 1	Transformation function from TP to index for criteria 1
Transformation Function 2	Transformation function from TP to index for criteria 2

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Data Field	Description
Transformation Function 3	Transformation function from TP to index for criteria 3
Transformation Function 4	Transformation function from TP to index for criteria 4
Transformation Function 5	Transformation function from TP to index for criteria 5
Transformation Function 6	Transformation function from TP to index for criteria 6
Criteria Transformation 1	Criteria 1 for transformation and assessment
Criteria Transformation 2	Criteria 2 for transformation and assessment
Criteria Transformation 3	Criteria 3 for transformation and assessment
Criteria Transformation 4	Criteria 4 for transformation and assessment
Criteria Transformation 5	Criteria 5 for transformation and assessment
Criteria Transformation 6	Criteria 6 for transformation and assessment
Threshold TP 1	Threshold value TP for criteria 1
Threshold TP 2	Threshold value TP for criteria 2
Threshold TP 3	Threshold value TP for criteria 3
Threshold TP 4	Threshold value TP for criteria 4
Threshold TP 5	Threshold value TP for criteria 5
Threshold TP 6	Threshold value TP for criteria 6
Threshold Ind 1	Threshohld value index for criteria 1
Threshold Ind 2	Threshohld value index for criteria 2
Threshold Ind 3	Threshohld value index for criteria 3
Threshold Ind 4	Threshohld value index for criteria 4
Threshold Ind 5	Threshohld value index for criteria 5
Threshold Ind 6	Threshohld value index for criteria 6
Warning TP 1	Warning value TP for criteria 1
Warning TP 2	Warning value TP for criteria 2
Warning TP 3	Warning value TP for criteria 3
Warning TP 4	Warning value TP for criteria 4
Warning TP 5	Warning value TP for criteria 5
Warning TP 6	Warning value TP for criteria 6
Warning Ind 1	Warning value index for criteria 1
Warning Ind 2	Warning value index for criteria 2
Warning Ind 3	Warning value index for criteria 3
Warning Ind 4	Warning value index for criteria 4
Warning Ind 5	Warning value index for criteria 5
Warning Ind 6	Warning value index for criteria 6
Acceptance TP 1	Acceptance value TP for criteria 1
Acceptance TP 2	Acceptance value TP for criteria 2
Acceptance TP 3	Acceptance value TP for criteria 3
Acceptance TP 4	Acceptance value TP for criteria 4
Acceptance TP 5	Acceptance value TP for criteria 5
Acceptance TP 6	Acceptance value TP for criteria 6
Acceptance Ind 1	Acceptance value Index for criteria 1
Acceptance Ind 2	Acceptance value Index for criteria 2
Acceptance Ind 3	Acceptance value Index for criteria 3
Acceptance Ind 4	Acceptance value Index for criteria 4
Acceptance Ind 5	Acceptance value Index for criteria 5
Acceptance Ind 6	Acceptance value Index for criteria 6
Target TP 1	Target value TP for criteria 1
Target TP 2	Target value TP for criteria 2
Target TP 3	Target value TP for criteria 3
Target TP 4	Target value TP for criteria 4
Target TP 5	Target value TP for criteria 5
Target TP 6	Target value TP for criteria 6
Target Ind 1	Target value index for criteria 1

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Data Field	Description
Target Ind 2	Target value index for criteria 2
Target Ind 3	Target value index for criteria 3
Target Ind 4	Target value index for criteria 4
Target Ind 5	Target value index for criteria 5
Target Ind 6	Target value index for criteria 6
Number Classes	Number classes
Index Limit 1	Index limit 1
Index Limit 2	Index limit 2
Index Limit 3	Index limit 3
Index Limit 4	Index limit 4
Index Limit 5	Index limit 5
Index Limit 6	Index limit 6
Index Limit 7	Index limit 7
Name Class 1	Name class 1
Name Class 2	Name class 2
Name Class 3	Name class 3
Name Class 4	Name class 4
Name Class 5	Name class 5
Name Class 6	Name class 6
Comment Classification	Comment classification
References Classification	Literature and reference number(s) classification
Hyperlink Transformation	Hyperlink transformation function etc.
TP Limit 1 (criteria 1)	TP limit 1 for criteria 1
TP Limit 2 (criteria 1)	TP limit 2 for criteria 1
TP Limit 3 (criteria 1)	TP limit 3 for criteria 1
TP Limit 4 (criteria 1)	TP limit 4 for criteria 1
TP Limit 5 (criteria 1)	TP limit 5 for criteria 1
TP Limit 6 (criteria 1)	TP limit 6 for criteria 1
TP Limit 7 (criteria 1)	TP limit 7 for criteria 1
TP Limit 1 (criteria 2)	TP limit 1 for criteria 2
TP Limit 2 (criteria 2)	TP limit 2 for criteria 2
TP Limit 3 (criteria 2)	TP limit 3 for criteria 2
TP Limit 4 (criteria 2)	TP limit 4 for criteria 2
TP Limit 5 (criteria 2)	TP limit 5 for criteria 2
TP Limit 6 (criteria 2)	TP limit 6 for criteria 2
TP Limit 7 (criteria 2)	TP limit 7 for criteria 2
TP Limit 1 (criteria 3)	TP limit 1 for criteria 3
TP Limit 2 (criteria 3)	TP limit 2 for criteria 3
TP Limit 3 (criteria 3)	TP limit 3 for criteria 3
TP Limit 4 (criteria 3)	TP limit 4 for criteria 3
TP Limit 5 (criteria 3)	TP limit 5 for criteria 3
TP Limit 6 (criteria 3)	TP limit 6 for criteria 3
TP Limit 7 (criteria 3)	TP limit 7 for criteria 3
TP Limit 1 (criteria 4)	TP limit 1 for criteria 4
TP Limit 2 (criteria 4)	TP limit 2 for criteria 4
TP Limit 3 (criteria 4)	TP limit 3 for criteria 4
TP Limit 4 (criteria 4)	TP limit 4 for criteria 4
TP Limit 5 (criteria 4)	TP limit 5 for criteria 4
TP Limit 6 (criteria 4)	TP limit 6 for criteria 4
TP Limit 7 (criteria 4)	TP limit 7 for criteria 4
TP Limit 1 (criteria 5)	TP limit 1 for criteria 5
TP Limit 2 (criteria 5)	TP limit 2 for criteria 5
TP Limit 3 (criteria 5)	TP limit 3 for criteria 5



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Data Field	Description
TP Limit 4 (criteria 5)	TP limit 4 for criteria 5
TP Limit 5 (criteria 5)	TP limit 5 for criteria 5
TP Limit 6 (criteria 5)	TP limit 6 for criteria 5
TP Limit 7 (criteria 5)	TP limit 7 for criteria 5
TP Limit 1 (criteria 6)	TP limit 1 for criteria 6
TP Limit 2 (criteria 6)	TP limit 2 for criteria 6
TP Limit 3 (criteria 6)	TP limit 3 for criteria 6
TP Limit 4 (criteria 6)	TP limit 4 for criteria 6
TP Limit 5 (criteria 6)	TP limit 5 for criteria 6
TP Limit 6 (criteria 6)	TP limit 6 for criteria 6
TP Limit 7 (criteria 6)	TP limit 7 for criteria 6

List of Data Fields Combined PI

Data Field	Description
ID Number	ID number data set
Code-Country	Code of country
Q-Number	Internal number country (questionnaire)
Number PI	Number PI
Nr_Country	Number of country
Name	Name Combined Performance Indicator (CPI)
Abbr	Abbr. Combined Performance Indicator
Road Safety PI	Road safety PI (Yes/No)
Pavement Structure PI	Pavement structure PI (Yes/No)
Riding Comfort PI	Riding comfort PI (Yes/No)
Environmental PI	Environmental PI (Yes/No)
Motorways	Application on motorways (Yes/No)
Other Primary Roads	Application on other primary roads (Yes/No)
Secondary Roads	Application on secondary roads (Yes/No)
Other Roads	Application on other roads (Yes/No)
Network Level	Application on network level (Yes/No)
Projekt Level	Application on project level (Yes/No)
Standard Application	Field of application: standard (Yes/No)
Application for Research	Field of application: research purposes (Yes/No)
Flexible Pavements	Pavement type: flexible pavements (Yes/No)
Rigid Pavements	Pavement type: rigid pavements (Yes/No)
Semi Rigid Pavements	Pavement type: semi rigid pavements (Yes/No)
Expression 1	Expression for the calculation of CPI (criteria 1)
Expression 2	Expression for the calculation of CPI (criteria 2)
Expression 3	Expression for the calculation of CPI (criteria 3)
Expression 4	Expression for the calculation of CPI (criteria 4)
Criteria 1	Criteria 1 for the calculation of CPI
Criteria 2	Criteria 2 for the calculation of CPI
Criteria 3	Criteria 3 for the calculation of CPI
Criteria 4	Criteria 4 for the calculation of CPI
Description Variables	Description of variables for the calculation of CPI
Name Index	Name CPI or separate index for the assessment of CPI
Abbr Index	Abbr. CPI or separate index for the assessment of CPI
Literature	Literature and reference number(s)
Scale very poor	Definition value for very poor condition
Scale very good	Definition value for very good condition
Comment_Combined_PI	Comment CPI
Transformation Function 1	Transformation function from CPI to index for criteria 1
Transformation Function 2	Transformation function from CPI to index for criteria 2
Transformation Function 3	Transformation function from CPI to index for criteria 3
Transformation Function 4	Transformation function from CPI to index for criteria 4
Transformation Function 5	Transformation function from CPI to index for criteria 5
Transformation Function 6	Transformation function from CPI to index for criteria 6
Criteria Transformation 1	Criteria 1 for transformation and assessment
Criteria Transformation 2	Criteria 2 for transformation and assessment
Criteria Transformation 3	Criteria 3 for transformation and assessment
Criteria Transformation 4	Criteria 4 for transformation and assessment
Criteria Transformation 5	Criteria 5 for transformation and assessment
Criteria Transformation 6	Criteria 6 for transformation and assessment
Threshold CPI 1	Threshold value CPI for criteria 1
Threshold CPI 2	Threshold value CPI for criteria 2
Threshold CPI 3	Threshold value CPI for criteria 3
Threshold CPI 4	Threshold value CPI for criteria 4



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Data Field	Description
Threshold CPI 5	Threshold value CPI for criteria 5
Threshold CPI 6	Threshold value CPI for criteria 6
Threshold Index 1	Threshohld value Index CPI for criteria 1
Threshold Index 2	Threshohld value Index CPI for criteria 2
Threshold Index 3	Threshohld value Index CPI for criteria 3
Threshold Index 4	Threshohld value Index CPI for criteria 4
Threshold Index 5	Threshohld value Index CPI for criteria 5
Threshold Index 6	Threshohld value Index CPI for criteria 6
Warning CPI 1	Warning value CPI for criteria 1
Warning CPI 2	Warning value CPI for criteria 2
Warning CPI 3	Warning value CPI for criteria 3
Warning CPI 4	Warning value CPI for criteria 4
Warning CPI 5	Warning value CPI for criteria 5
Warning CPI 6	Warning value CPI for criteria 6
Warning Index 1	Warning value Index CPI for criteria 1
Warning Index 2	Warning value Index CPI for criteria 2
Warning Index 3	Warning value Index CPI for criteria 3
Warning Index 4	Warning value Index CPI for criteria 4
Warning Index 5	Warning value Index CPI for criteria 5
Warning Index 6	Warning value Index CPI for criteria 6
Acceptance CPI 1	Acceptance value CPI for criteria 1
Acceptance CPI 2	Acceptance value CPI for criteria 2
Acceptance CPI 3	Acceptance value CPI for criteria 3
Acceptance CPI 4	Acceptance value CPI for criteria 4
Acceptance CPI 5	Acceptance value CPI for criteria 5
Acceptance CPI 6	Acceptance value CPI for criteria 6
Acceptance Index 1	Acceptance value Index CPI for criteria 1
Acceptance Index 2	Acceptance value Index CPI for criteria 2
Acceptance Index 3	Acceptance value Index CPI for criteria 3
Acceptance Index 4	Acceptance value Index CPI for criteria 4
Acceptance Index 5	Acceptance value Index CPI for criteria 5
Acceptance Index 6	Acceptance value Index CPI for criteria 6
Target CPI 1	Target value CPI for criteria 1
Target CPI 2	Target value CPI for criteria 2
Target CPI 3	Target value CPI for criteria 3
Target CPI 4	Target value CPI for criteria 4
Target CPI 5	Target value CPI for criteria 5
Target CPI 6	Target value CPI for criteria 6
Target Index 1	Target value Index CPI for criteria 1
Target Index 2	Target value Index CPI for criteria 2
Target Index 3	Target value Index CPI for criteria 3
Target Index 4	Target value Index CPI for criteria 4
Target Index 5	Target value Index CPI for criteria 5
Target Index 6	Target value Index CPI for criteria 6
Number Classes	Number classes
Classification Index	Classification on seperate index (Yes/No)
CPI Limit 1	CPI limit 1
CPI Limit 2	CPI limit 2
CPI Limit 3	CPI limit 3
CPI Limit 4	CPI limit 4
CPI Limit 5	CPI limit 5
CPI Limit 6	CPI limit 6
CPI Limit 7	CPI limit 7



List of Data Fields Combined PI

Data Field	Description
Name Class 1	Name class 1
Name Class 2	Name class 2
Name Class 3	Name class 3
Name Class 4	Name class 4
Name Class 5	Name class 5
Name Class 6	Name class 6
Comment Classification	Comment classification
References Classification	Literature and reference number(s) classification
Hyperlink Transformation	Hyperlink transformation function etc.