The National Data Quality Criteria and Indicators

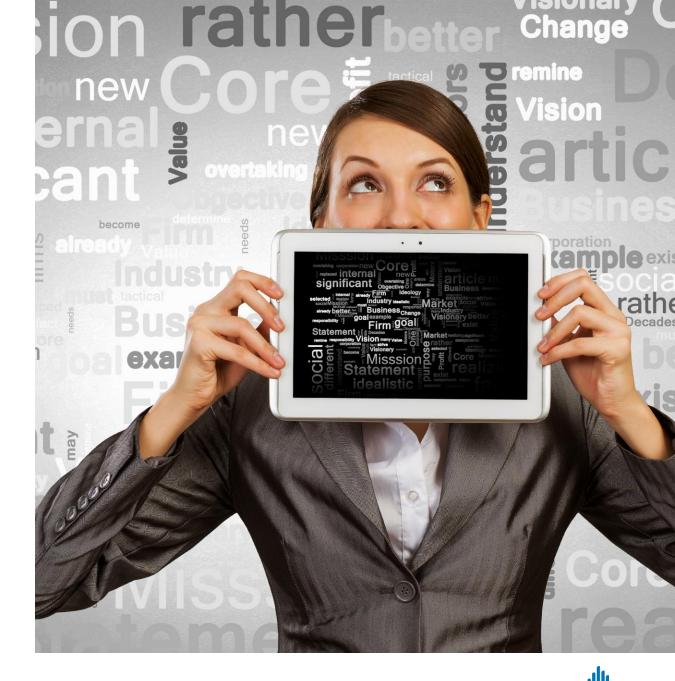
The Project on Opening Up and Using Public Data TiHA WP3, 2022





Why Data Quality?

- Questions about reliability, quality and usability of data are crucial for decision-making process
- Taking evidence-based decisions require high quality data
- The more there is information, the more important it is to assess quality of the data
- As the question about the quality of the data is fundamental, widely shared rules and criteria are needed



Statistics Finland

The Data Quality Criteria and Indicators

- The data quality criteria and indicators are a tool for describing and evaluating data quality; answers to the question: What does data quality mean?
- The aim is to make extensive and versatile use of data throughout society.
- Quality criteria and indicators describing the criteria always reflect the current situation. Effective quality criteria and indicators develop along with user experiences, needs and changes in the operating environment.



3

Statistics Finland

The Data Quality Criteria Groups



How well does information describe reality?

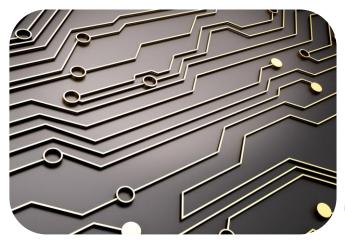
- Correctness
- Accuracy
- Completeness
- Consistency
- Currentness

16/12/2022



How has the information been described?

- Traceability
- Understandability
- Compliance



How can I use information?

- Portability
- User rights
- Punctuality

