



SUSTAINABLE DEVELOPMENT GOALS

MSD Concept for the SDGs

Sub-regional workshop on data and metadata sharing and exchange for Asian countries

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Metadata Structure Definition, MSD

- **Definition** Specification of the allowed content of a Metadata Set in terms of attributes for which content is to be provided and to which type of object the metadata pertain.
- **Context** An MSD defines the reference metadata to be collected or reported by specifying the concepts required, how these relate to each other, their presentational structure and to which objects they are to be attached.
- **Source:** https://sdmx.org/wp-content/uploads/SDMX_Glossary_Version_2_0_October_2018.docx



7 main concepts are suggested

0. Indicator information
1. Data reporter
2. Definition and concepts
3. Data source type and data collection method
4. Other methodological considerations (such as method of computation)
5. Data availability and disaggregation
6. Comparability / Deviation from international standards
7. References and Documentation



Sub Concepts

- Indicator information
 - Goal
 - Target
 - Indicator
 - Series (if applicable)
- Data reporter
 - Institutional Information
 - Organisation
 - Contact person(s)
 - Contact person email(s)
- Definition and concepts
 - Definition
 - Concepts



Sub Concepts...

- Data source type and data collection method
 - Data sources
 - Collection process
 - Data providers
- Other methodological considerations (such as method of computation)
 - Rationale
 - Comment and limitations
 - Method of computation
 - Treatment of missing values
 - At country level / At regional level
 - Regional aggregations
 - Methods and guidance available to countries for the compilation of the data at the national level
 - Methods
 - Guidance (e.g. international recommendations)



Sub Concepts...

- Data availability and disaggregation
 - Data availability
 - Time series
 - Disaggregation
- Comparability / Deviation from international standards
 - Sources of discrepancies
- References and Documentation
 - References
 - Related Indicators



SDG Reference Metadata Template

Goal / Target / Indicator

Institutional information

Organization(s):

- Agency responsible for global compilation of the indicator or time series specified below

Contact person(s):

- Please provide the name of the contact person(s).

Email address (for internal use only)

- Please provide your email address.



SDG Reference Metadata Template...

Concepts and definitions

Definition:

- Precise definition of the indicator including references to standards and classifications, preferably relying on international agreed definitions. The indicator definition should be unambiguous and be expressed in universally applicable terms. It must clearly express the unit of measurement (proportion, dollars, number of people, etc.).

Rationale:

- Description of the purpose and rationale behind the indicator, as well as examples and guidance on its correct interpretation and meaning.

<https://unstats.un.org/sdgs/files/meetings/iaeg-sdgs-meeting-03/3rd-IAEG-SDGs-Draft-template-for-metadata.pdf>

<https://unstats.un.org/sdgs/metadata/>





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THANK YOU