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The terminology module in a centralised metadata system: a crucial contribute to quality

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METAstat:a system for the central managemente of metadata

- Siloed repositories
- Ad-hoc, proprietary, in-house developed tools
- Absence of integration and harmonization
- Manual processes with large overheads

- Partially centralized siloed repositories
- Ad-hoc, proprietary, in-house developed tools
- Limited, time-consuming integration and harmonization

- Standards-based repositories
- Standards-based (off-the-shelf and open source) tools
- Standards-enabled integration and harmonization
- Standards-driven automation

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METAstat: a new governance on metadata

- Metadata form an **ecosystem**
- Metadata have **semantic consistency**
- Metadata are **compliant with standards**
- Metadata are **centralized** and have a **strong management**
- Metadata are **actionable**
- Metadata are **managed throughout their lifecycle**
- Metadata are **used throughout the organization** and **all processes**

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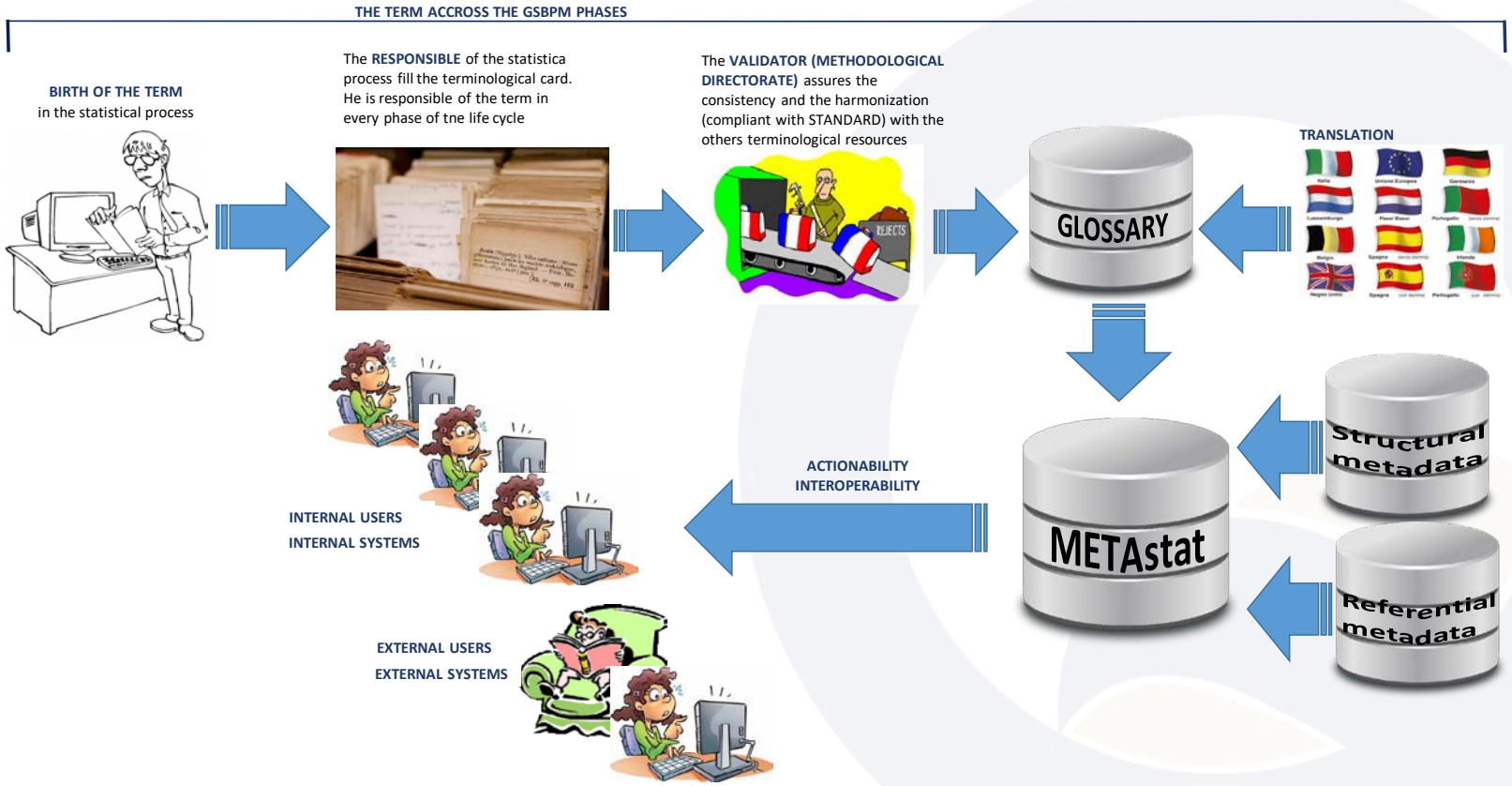
The term and its governace



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The TERMINOLOGICAL MODULE

Could represent a fundamental asset to prevent and manage the risk of **Specification error**.

The constructs, that are abstract ideas, are transformed into measurable concepts (variables), clearly identifiable dimensions or units (UNECE, 2019).

The availability of a glossary complete and fully documented can help:

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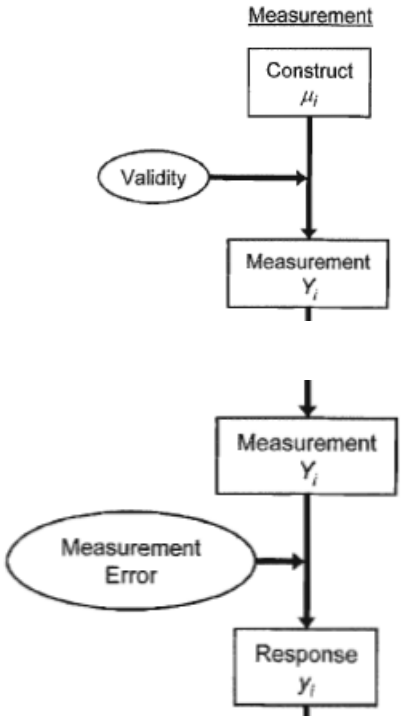
The contribution to quality 1



*to design variables that reflect perfectly the constructs they should measure

*to contain the measurement error

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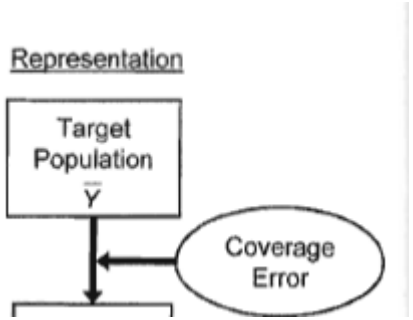
The contribution to quality 2



*to describe correctly the units that form the target population

Broad Structure of NACE Rev. 2

Section	Title	Divisions
A	Agriculture, forestry and fishing	01-03
B	Mining and quarrying	05-09
C	Manufacturing	10-33
D	Electricity, gas, steam and air conditioning supply	35
E	Water supply; sewerage, waste management and remediation activities	36-39
F	Construction	41-43
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	45-47
H	Transportation and storage	49-53
I	Accommodation and food service activities	55-56
J	Information and communication	58-63
K	Financial and insurance activities	64-66
L	Real estate activities	68
M	Professional, scientific and technical activities	69-75
N	Administrative and support service activities	77-82
O	Public administration and defence; compulsory social security	84
P	Education	85

*to describe correctly the categories of the dimensions

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Thank you

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