Measuring progress, well-being and sustainable development

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Walter Radermacher, Eurostat eurostat 🔼

GDP

The best known measure of macro-economic activity



Developed in the 1930s



Aggregates the value added of all money based economic activities (flows) in 1 nation + 1 period



Looks simple



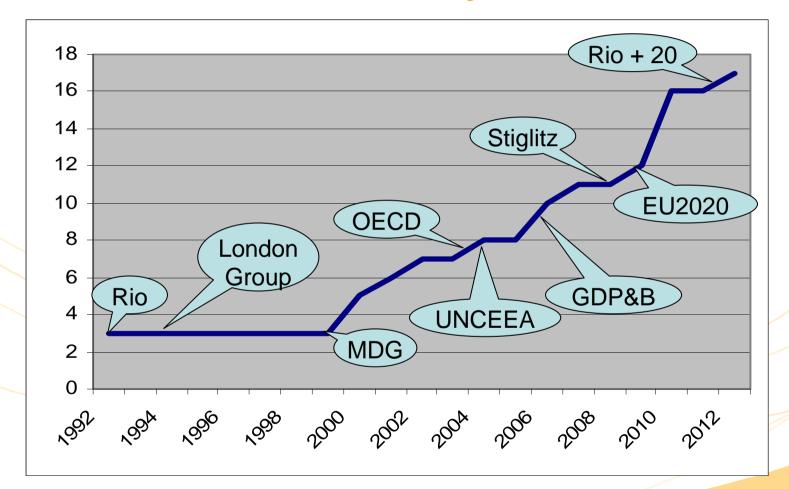
Regarded as a proxy indicator for overall societal development and progress in general



Clear methodology
=> allows comparisons over time
and between countries



Initiatives: more than 20 years debate



Initiatives: similar concerns and issues

- Overall awareness of the need to complement GDP to measure the progress of societies
- Measure well being of people (importance of subjective well-being)
- Better assess inequalities and disparities (intergenerational)
- Take into account environmental issues and sustainability (intra-generational)



Quality in statistics: fundamental aspects

Consistency with theory

Which theory???

Quality = Fitness for Purpose

Political relevance

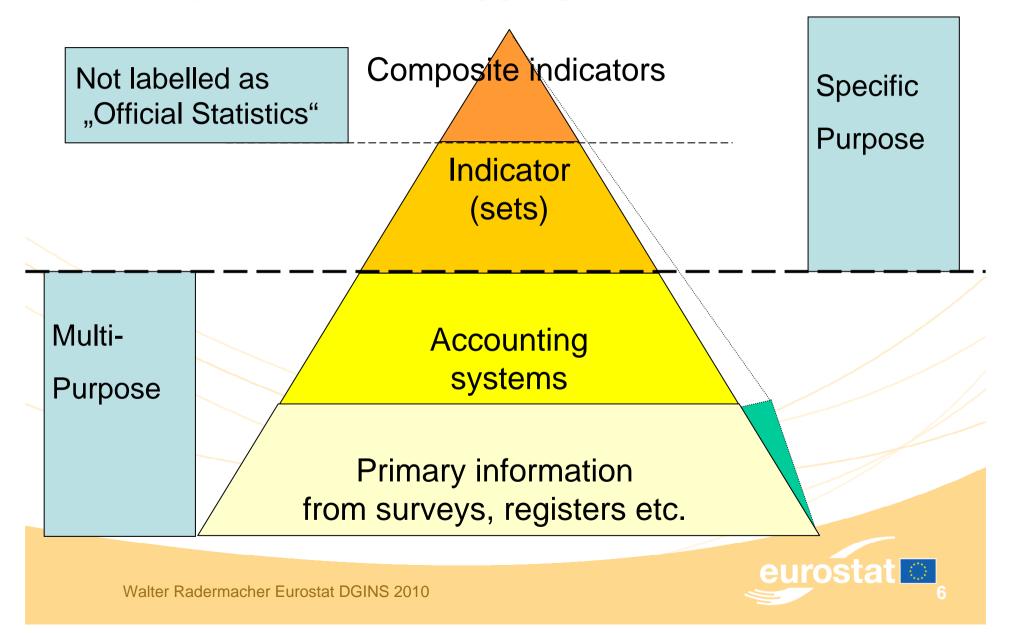
Measurability

Who decides???

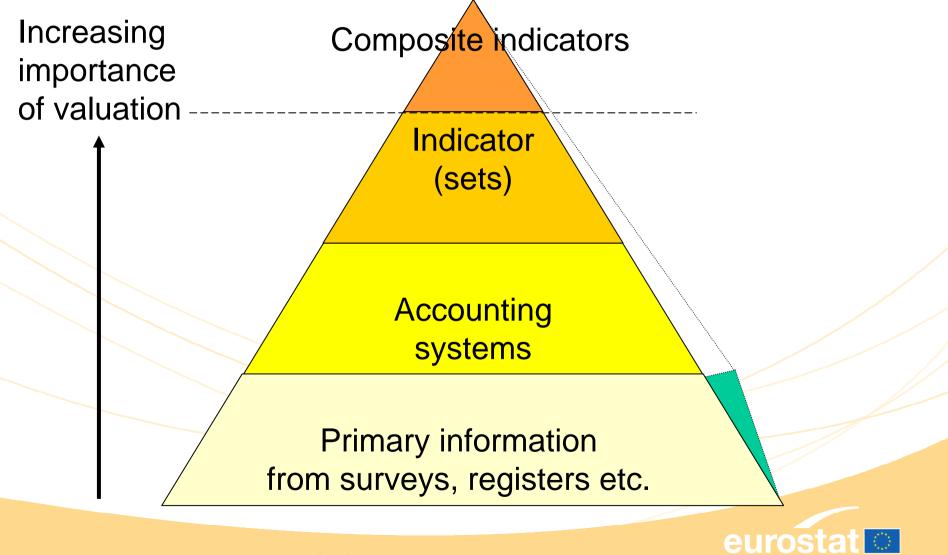
Reliability, timeliness, ...???



Quality in statistics: aggregation aspects

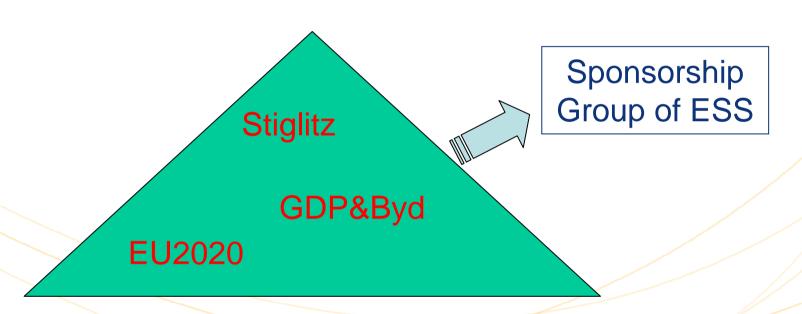


Aggregation and Valuation in Statistics



Character of initiatives

Consistency with theory



Political relevance

Measurability



Butterflies, M. C. Escher (wood-engraving, 1950)



