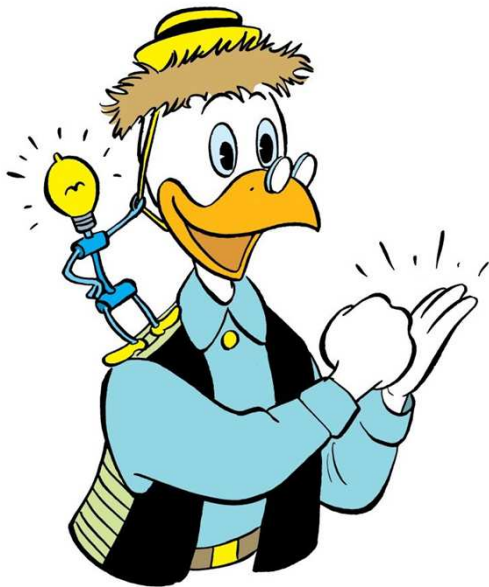




Panel on Indicators

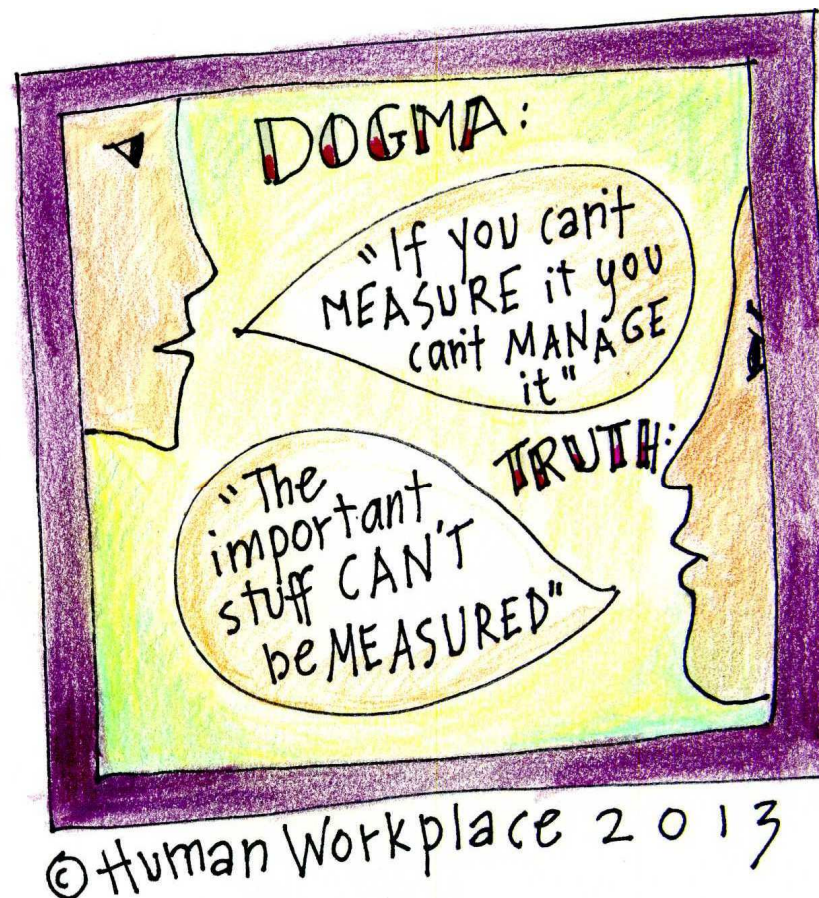
DGINS Lisbon, 24 September 2015

Walter Radermacher, Director General of Eurostat



We can measure the world!

<http://bilder.augsburger-allgemeine.de/img/incoming/origs20070081/2392532018-w1280-h960/daniel.jpg>



<http://www.forbes.com/sites/lizryan/2014/02/10/if-you-cant-measure-it-you-cant-manage-it-is-bs/>



<http://www.income-outcome.com/blog/?Tag=Key%20Performance%20Indicators>

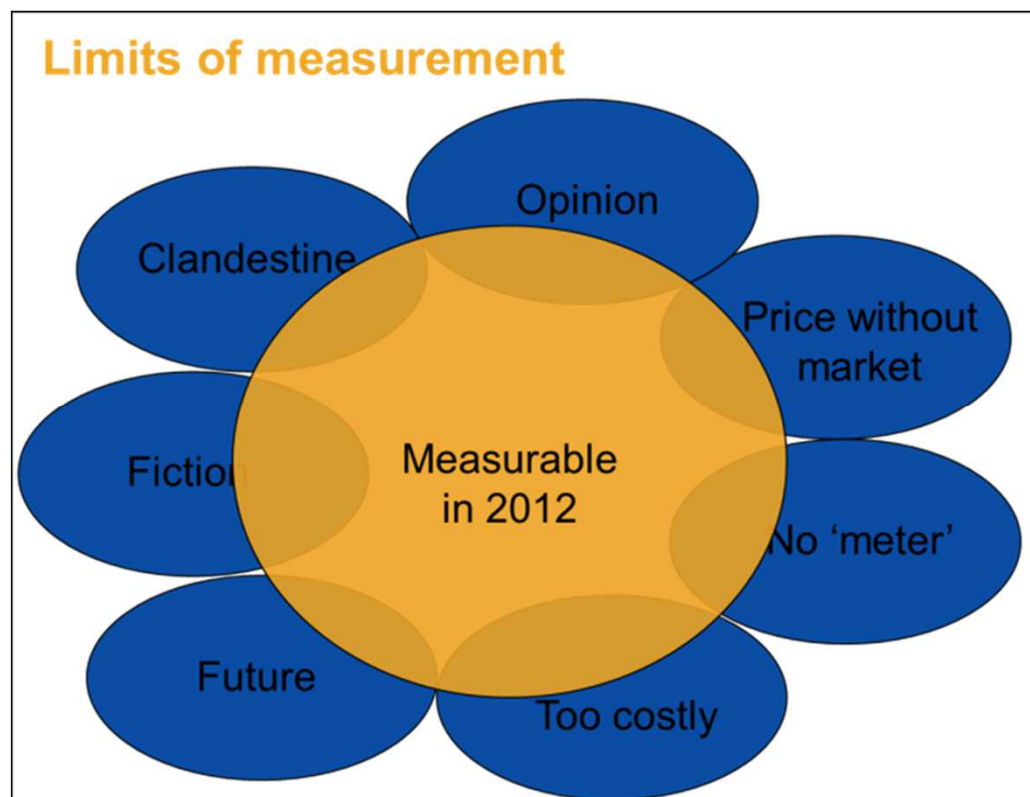


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Walter J. Radermacher

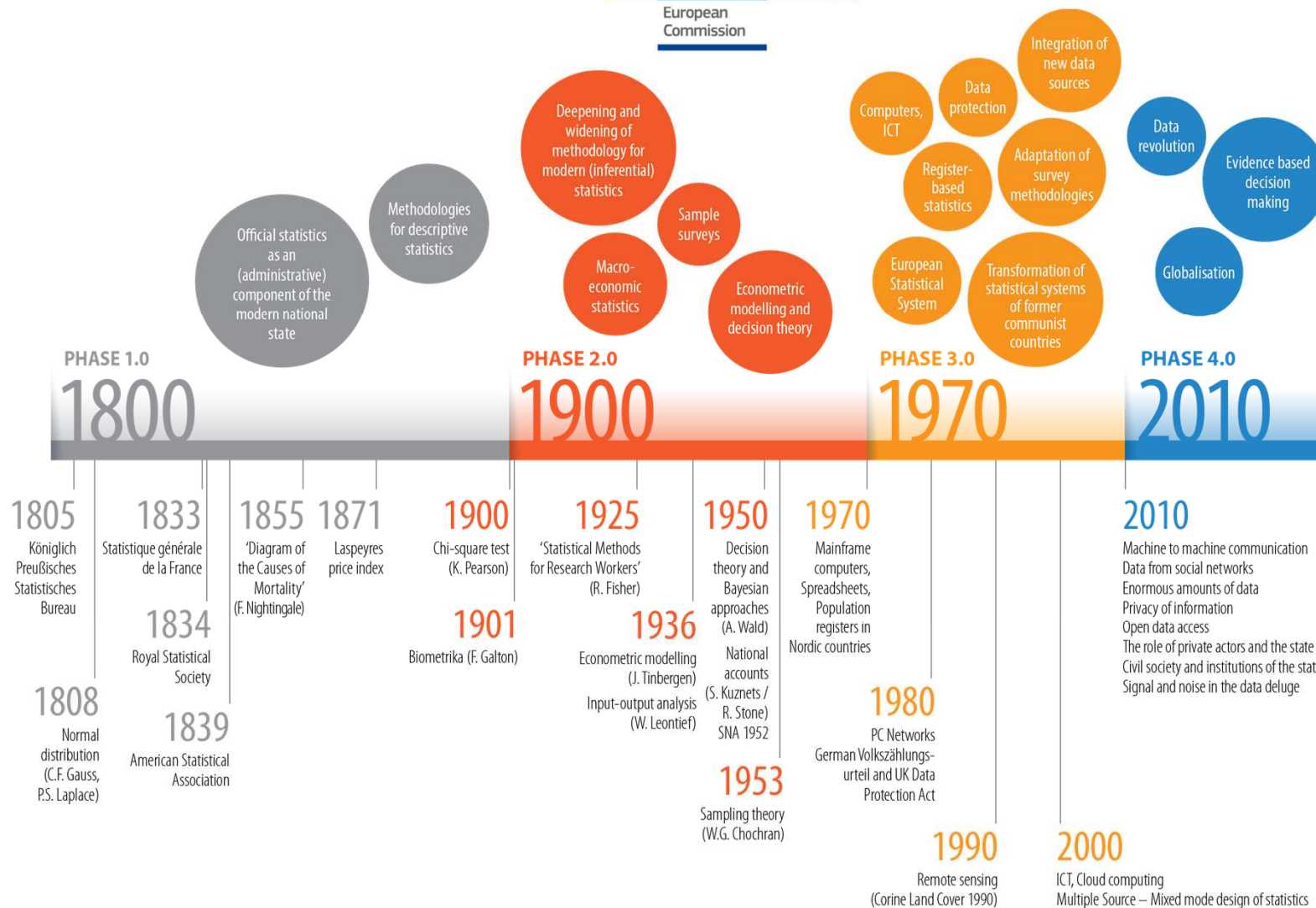
5

Limits of statistical measurement





European
Commission





SYNTHESIZING MULTIDIMENSIONAL MEASURES, COMPOSITE/SYNTHETIC INDICATORS, SCOREBOARDS, DASHBOARDS, DISTANCE TO TARGETS: TO WHAT EXTENT IS THIS FOR OFFICIAL STATISTICS?

CAUTION: THIS IS A POTENT MEDICATION. FOLLOW THE PRESCRIBED SCHEDULE EXACTLY TO AVOID THE RISK OF POTENTIALLY SEVERE SIDE EFFECTS!

ANY OBSERVED STATISTICAL REGULARITY WILL TEND TO COLLAPSE ONCE PRESSURE IS PLACED UPON IT FOR CONTROL PURPOSES

DATA ARE THE LIFEBLOOD OF DECISION-MAKING AND THE RAW MATERIAL FOR ACCOUNTABILITY. WITHOUT HIGH-QUALITY DATA PROVIDING THE RIGHT INFORMATION ON THE RIGHT THINGS AT THE RIGHT TIME; DESIGNING, MONITORING AND EVALUATING EFFECTIVE POLICIES BECOMES ALMOST IMPOSSIBLE

POOR STATISTICAL LITERACY BECOMES A SERIOUS ETHICAL ISSUE WHEN DATA ARE USED TO DETERMINE FUNDING OR ACTIONS THAT IMPACT ON PEOPLE'S LIVES, OR WHEN THEY ARE SHARED OPENLY, ACCIDENTALLY OR IN WAYS THAT ARE UNETHICAL