

Quality needs in Emission Inventories

QA/QC in Emission Inventories

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**Quality of information is
ultimately governed by its
usefulness...**



**Usefulness is governed by
how a user value different
dimensions of information in
relation to a given application
and/or decision.....**



**...and stakeholders, and the
cost/benefits capture these
dimensions of information**



**Application/
decision**

User

**Quality
needs
in EI**

**Cost/benefits
& Willingness to pay**

Stakeholders



Hence the needs for quality of emission inventories will:

- **Be different for different users and their applications** (e.g. policy implementation vs policy development)
- **Vary due to different valuation of dimensions of information and the cost/benefits involved** (e.g. public may value comparability higher than comparability while an industry sector may value transparency higher or vice versa)

What may drive the needs for 'higher quality' in EI in general

- 'Environment is not a free ride..anymore'
 - Competitiveness and cost effectiveness issues is becoming even more important (ET)
 - More burden of proof needed for police needs and effectiveness. Impact Assessments
 - Equity shift from ecosystems/people to sectors (ET, NEC?)
- Target design for existing policies
 - Higher stakes inherent in threshold and receptor orientated designs and compliance (CL, NEC, GBG)



What may drive the needs for 'higher quality' in EI in general

- 'The inventory market' is expanding...(UNFCCC, UNECE, TRI, EPER/PRTR, LCP, ET)
- 'Public participation is becoming more important (EPER/PRTR/ET)
- General importance of QA/QC
 - Stakeholders need qa/qc to operate and will require more qa/qc from countries and regulators as stakes/control costs increase (ET)
- 'New' problems is about to enter the scene..
 - PM (health aspects in general)
 - Hemispsheric issues
 - Global



Thank you... for not falling asleep

