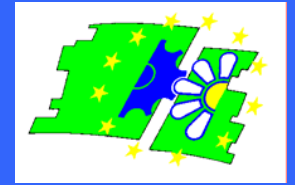




European Commission - DG Environment



---

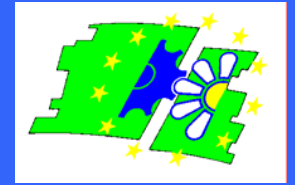
**“Reporting & Review” from the perspective  
of DG Environment**  
**TFEIP – The Arctic Circle**  
**19 October 2005**

Duncan Johnstone  
Clean Air & Transport Unit  
DG Environment



# National Emission Ceilings Directive 2001/81/EC

European Commission - DG Environment

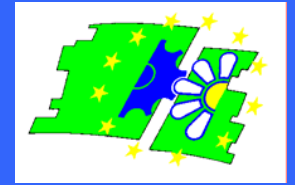


- **Sets Legally binding national emission caps for 2010**
- **Requires Member States of the EU to submit annual emissions estimates based upon the UNECE/Corinair Emissions guidebook (by 31 December each year)**
- **No more detail or guidance !!!!**
- **Compare against Community Decision 280/2004/EC – greenhouse gas reporting mechanism & its implementing provisions**



# Why data quality important

European Commission - DG Environment

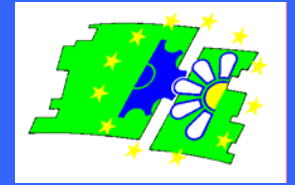


- **Legal compliance with Community law must be demonstrated by the Member States in a clear and transparent manner.**
- **Therefore, emissions data that are reported must be reliable for compliance purposes**
- **State of environment assessment and policy development must be based upon sound information**



# NEC Data

European Commission - DG Environment



- **Timeliness:**

- **11 MS by 31 December:** AT, BE, DK, EE, FI, FR, IE, IT, NL, SI, SE
- **9 MS by 15 September:** CZ, DE, GR, LV, LT, LU, PT, ES, UK
- **5 MS did not provide any information:** CY, HU, MT, SK, PL

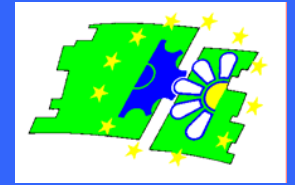
- **Completeness:**

- **All gases:** all 20 MS
- **Complete time series:** AT, CZ (totals only), DK, FR, LV, PT, SE (7 MS)



# Reporting requirements to be revised anyway

European Commission - DG Environment

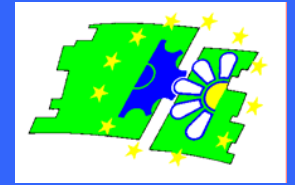


- **Fair to say that there is a “gap” when assessing quality of current inventories for compliance purposes. But.....**
- **Plans to modernise the reporting aspects of the NEC directive when the opportunity arises following the Thematic Strategy on air pollution.**
  - **“Better Regulation” & Simplification of legislation**
    - Reduce the administrative burden on Member States
  - **Multiple reporting requirements**
    - National emission Ceilings Directive 2001/81/EC
    - Convention on Long Range Transboundary Air Pollution
    - Community Greenhouse gas reporting mechanism (Decision 280/2004/EC)



# WHY Revise? (2)

European Commission - DG Environment

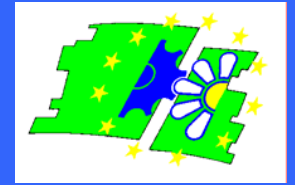


- **Conflicting requirements**
  - **Annual emissions reporting deadlines (15 January, 31 December, 15 February)**
  - **Methodological differences between LRTAP and NECD (inland waterways, aviation)**
  - **Greenhouse gas programmes every two years whilst next NECD programmes is end-2006.**



# WHY Revise? (3)

European Commission - DG Environment

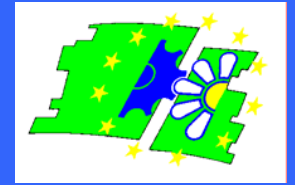


- **Updating procedures**
  - **INSPIRE for spatial datasets**  
(c.f. five yearly reporting to LRTAP)
  - **Data verification/validation**
- **Internal Consistency between emissions reports and projections for air pollution and climate policy development.**



# WHAT to Revise? (1)

European Commission - DG Environment



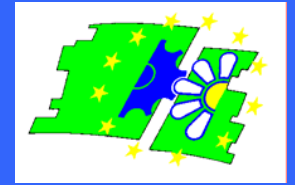
- **Procedures & methodology for annual emissions reporting – consistency between LRTAP, NECD, GHG**
- **Procedures, methodology & timelines for developing and submitting national programmes & projections -consistency between LRTAP, NECD, GHG mechanism**
- **Spatial information on emissions produced by Member States must be “INSPIRE friendly”**





# How & When

European Commission - DG Environment



- **Proposal to revise NECD - end 2006 but adoption by EP & Council up to 2 years after.**
  - New mechanism/detail for reporting annual emissions (e.g. NIR c.f. Greenhouse gas reporting)
  - Review of national submissions
  - Longer term plans & programmes (projections) - consistency with GHG reporting mechanism
  - Alternative approach– Commission Committee to adopt implementing measures following new NECD – MORE TIME!!!
- **WG Implementation has been asked to advise on possible solutions**
  - short term reporting of plans and programmes for 2006 reports;
  - longer term emissions inventory reporting (2006)