



## Submission, management and evaluation of data

### 20th Task Force Meeting

- concerned about interruption of Level II database management and data evaluations
- identified PCC as recipient of both Level I and Level II data
- instructed PCC to take over Level II data base management and evaluation as far as possible without additional resources





## Submission, management and evaluation of data

### Submission of data

- obligation of countries to submit all data to UNECE (ICP Forests) and EU
- expected by both PCC and JRC





## Submission, management and evaluation of data

### Database management at PCC (Level I)

- data quality checks, corrections of errors with NFCs
- data storage
- data evaluation, reporting of results
- data submission to authorized third parties





## Submission, management and evaluation of data

### Database management at PCC (Level II)

- data quality checks: formal correctness, upper and lower limits of ranges according to FIMCI-routines or the Manual, own tests (cooperation with JRC)
- data storage: relational database management system is being built under ACCESS
- data evaluation, reporting of results: by Expert Panels, NFCs and BFH (PCC)
- data submission to authorized third parties





## Submission, management and evaluation of data

### Database management at JRC (Levels I and II)

- developed by consortium of I-MAGE, NSI and PCC
- data quality checks: developed by PCC in cooperation with Expert Panel Chairpersons
- data storage: database management system is being built under ORACLE
- data availability: for ICP Forests and EC online from 2007 onwards
- data evaluation: from 2007 onwards





## Submission, management and evaluation of data

### Data Evaluation

- ICP Forests: PCC, FSCC, FFCC, Expert Panels, NFCs  
(without additional resources)
- ICP Forests and EC: PCC and Expert Panels  
(with additional resources)





## Submission, management and evaluation of data

### Data Evaluation under the Grant Agreement:

- according to Data Evaluation Plan by Steering Team:
- Thomas Haußmann /Michael Köhl (ICP Forests) and Robert Flies (EC)
- Martin Lorenz (ICP Forests) and Guido Schmuck (EC-JRC)
- confined to evaluations published in Forest Condition Reports 2004 and 2005





## Submission, management and evaluation of data

Evaluations of Level II data for the FCRs 2004 and 2005

- Concentrations of S and N in wet deposition
- Wet deposition of S and N
- Forest Growth
- Diversity of epiphytic lichens
- Nitrogen budgets
- Dynamic modelling of soil acidification
- Ozone concentrations and ozone induced plant injury





## Submission, management and evaluation of data

### Evaluations by PCC in 2006/2006

- Following the Medium Term Workplan of WGE
- Tracking of S and N depositions (with EP Deposition)
- Comparison of measured and modelled depositions (EMEP)
- Relationship between N deposition and ground vegetation (EP Vegetation)
- Relationships between N deposition and growth (with EPs)
- Dynamic modelling of soil acidification and vegetation response





## Submission, management and evaluation of data

### Programme Coordinating Group

- will meet at BHF in Hamburg on 7-9 December, 2005
- will prepare a draft strategy of ICP Forests
- will have to discuss future evaluations





## Submission, management and evaluation of data

Future evaluations in cooperation with EC

- continued cooperation between ICP Forests and EC under “Life plus”
- main responsible centres under “Life plus”: JRC and PCC
- PCC to follow Medium Term Workplan of WGE, emphasis on air pollution effects (CLRTAP)
- JRC to evaluate data with respect to other processes of environmental policies
- PCG to discuss and prepare for decision of Task Force: degree to which ICP Forests shall consider subjects other than air pollution effects
- ICP Forests and EC to develop joint evaluation plan (see above)

