

The update of the ICP Forests Manual

- * Part of the QA process of ICP Forests
- * QA Committee mandate:
„...to review the Manual, to identify harmonization needs and to make the objectives of the specific investigation more stringent.... until 2010“
- * supported by Task Force 2008, Larnaca
- * CONECOFOR (=> Terradata) support co-financed under FutMon

Main aims

- Harmonized structure
- Defined data quality requirements
- Integration of FutMon field protocols
- Routine updates

Timeline

Dec 2009:	First detailed information to EPs
Jan 2010:	Specific requirements to EPs
Mar 2010:	Drafts discussed in EPs in Tampere (some parts still missing!)
Spring 2010:	Two e-mail commenting and development rounds
11 May 2010:	Final drafts
Today:	adoption
starting 2011:	application


Final Drafts (11 May 2010)

 [part I](#) Objectives, Strategy and Implementation of ICP Forests


 [part II](#) Basic design principles for the ICP Forests Monitoring Networks, Data Submission and Dissemination


 [part III](#) Quality assurance

 [part IV](#) Visual Assessment of Crown Condition and Damaging Agents

 [part V](#) Tree growth and yield

 [part VI](#) Tree phenology

 [part VII](#) Assessment of Ground Vegetation

 [part VIII](#) Ozone injury on plants

 [part IX](#) Meteorological Measurements

 [part X](#) Soil sampling and Analysis

 [part XII](#) Foliar sampling and analysis

 [part XIII](#) Sampling and analysis of litterfall

 [part XIV](#) Sampling and Analysis of Deposition

 [part XV](#) Ambient air quality

 [part XVI](#) Quality Assurance and Control in Laboratories

...the most comprehensive update ever ...

...challenging ... !

thanks to all authors, experts, reviewers
for a very motivated spirit and
certainly some extra hours of work

Thanks to Marco Ferretti,

... more detailed background from the perspective of the
Quality Assurance Committee