



**ICP Forests manual revision:
Part XII
Sampling and analysis of needles and leaves**

Pasi Rautio, Alfred Fürst and EP Foliage and litterfall

**26th Task Force of ICP Forests
Garmisch-Partenkirchen, Germany**



Major changes



- Structure → common with all other manual parts
 - New chapters e.g. 2. Scope and applications, 3. Objectives, 5.2 Quality Assurance and Quality Control ...
 - Common laboratory quality items now in one place (Part XVI: Quality Assurance and Control in Laboratories)
- QA aspects highlighted ([tables](#))
- Carbon now mandatory
- Biannual sampling now harmonised (2011, 2013, 2015)
- Fine tuning a bit everywhere
 - Drying temperature (≤ 70 °C)
 - Sampling methods, pre-treatment, storing ...





Thank you for your attention!

