THE LUSTIA PROJECT 2007: ACTIVITIES BY SUBPROJECTS

What happens in 2007?

Subproject 1: Tree-ring laboratory routines, techniques and method development
- Measurements and Quality Control
- Building Finnish Tree-ring chronologies for Scots Pine, Norway Spruce, birch, Juniper and Oak
- Development of Laboratory techniques + methods
- Maintaining for a technical handbook for the whole Finnish Tree-Ring Analysis System called the KINSYS
- Responsibility for pushing the tree-ring research of the whole Metla towards an internationally high-level research

Subproject 2: Tree-ring data archiving
- Development of the MELTIH system:
  (Database for tree-ring data and related metadata and advanced userface based on the most recent technology
- aimed at International use

Subproject 3: Database Applications
- Standard outputs from the Tree-ring database
- Research activity based on network cooperation
  * tree-ring index
  * multidisciplinary research projects
*13 peer-reviewed articles in 2004 - 2006!

Subproject 4: Lustia Virtual lab
- Communications activities:
  * Popularizing of Tree-ring Science
  * Website maintaining and development: www.lustia.fi

Subproject 5: Lustia Project Manager
- Development and organizing of Dendro Research
- Special projects:
  * Advancing of international research cooperation
  * WorldDendro2010 + communications project
  * Advancing of Network cooperation
  * Cooperation with tourist business (Levi)
  * Metla/NOAA international data archiving
  * Establishment of Metla's Super Tree Ring Lab
  * Resource providing