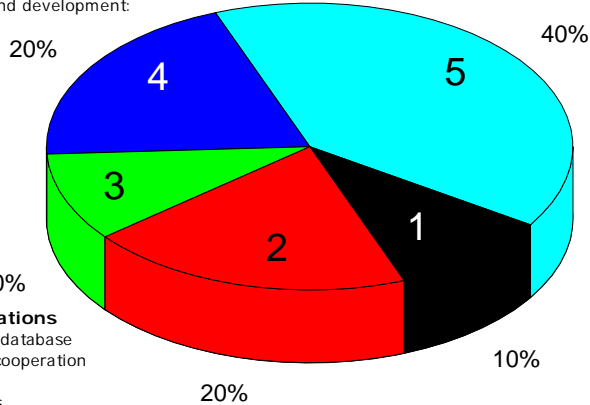


# THE LUSTIA PROJECT 2007: ACTIVITIES BY SUBPROJECTS

## What happens in 2007?

### Subproject 4: Lustia Virtual lab

- Communications activities:
  - \* Popularizing of Tree-ring Science
  - \* Website maintaining and development: [www.lustia.fi](http://www.lustia.fi)



### 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 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 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 of Metla's Super Tree Ring Lab
  - \* Resource providing

### Subproject:

- 1 Lustia Labs
- 2 Lustia Archives
- 3 Lustia Database Applications
- 4 Lustia Virtual Lab
- 5 Lustia Project Manager

### 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