From Research Project to Accreditation
The study case of the evaluation of plywood resistance towards fungi according to XP ENV 12038

- **Research Project**
  PLYBIOTEST - Biological performance testing methodology to evaluate the durability of plywood as an indicator for exterior construction purposes
  - European project 5th PCRDT
    - Budget: 1.776.062 €
    - Duration: 2002 - 2006
    - 13 partners: universities, research institutes, industries
    - 25 industrial plywoods tested
    - 300 tests according to XP ENV 12038
  - Test method for determining the resistance of wood based panels against wood-destroying basidiomycetes:
    - 2 fungi
    - 4 durations of exposition

- **Quality System According to ISO 17025**
  Laboratory accredited in 2006 for its tests realized according to EN73, EN84, EN113, EN117 & EN 118 standards
  - Qualified staff
  - Fitted environment of tests
  - Metrology
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- **Benefits**
  - Quality in research
    - Improvement of traceability and fiability of results
  - Clients
    - Test for industry
    - Industrial partnership
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