

RFID-Cluster Project – Project acronym:

INDISPUTABLE KEY

Date:

29.01.07

Project title: INDISPUTABLE KEY

**Start date** : 01.10.2006

**End date** : 31.09.2009

**Duration** : 36

**# of Partners** : 29

**Submitted by** : Richard Uusijärvi

**Company** : SP

**Phone** : +46 8 7621800

**Email** : richard.uusijarvi@sp.se

**Address** : SP Trätekt, Box 5609 ,  
SE-11486 Stockholm,  
Sweden

**Partners (Industrial, SME, Institutes):**

29 partners from 5 countries: Estonia, Finland, France, Norway and Sweden. The partners represent research institutes, universities, industrial developers, forestry and sawmill companies.

**Project objectives:**

Our forests are invaluable eco-systems and habitat for flora and fauna alike. However, forests also provide industry with important resources and raw materials. INDISPUTABLE KEY strives to develop a methodology and advanced technologies that can improve the use of wood and optimize the forest production through the chain of transformation, minimizing environmental impacts and supporting the principle of sustainability in the field of forestry.

**Project description:**

Whereas the majority of the industrial sectors have developed systems of traceability, allowing the tracing of the entire production process from the supplies of raw materials of components to the final products in the market, the Forestry and Wood network is yet at an early stage of ensuring full traceability. This is partly due to a complicated supply chain structure.

The INDISPUTABLE KEY project will enable the forestry industry to improve the efficiency of the value chain and make it more competitive. The efficiency of production in sawmills will increase, maximizing the value of wood. The project will improve logistic operations and minimize environmental impacts. This will have many positive consequences on the wood product life cycle as well as the environment.

**Field of Application:**

Tracking and tracing, forest and wood industry.