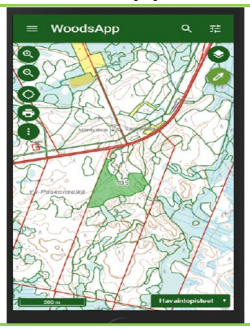
Description of innovation

Innovation	
Title	Woodsapp
Picture	
Domain	Digitalization
Source of wood	Stemwood
Location	Jyväskylä, Finland
Implementers	Forest service providers, Forest companies
Actual status	Running
Approach	WoodsApp is a map based forest information system, where user can utilize search engine that enables finding ideal forest compartment according to user-specific requirements. All Finnish-wide open forest stand data by Finnish Forest Centre is available in the system.
Main results	WoodsApp brings significant benefits for timber buyers, forest service providers and forest owners associations. The service is an effective tool for searching timber trade or silviculture targets, the new customer acquisition of the forest service business and the purchase of forest property. You can see area, main tree species, development class, cutting potential, action proposals and other information related to the forest stand. In addition to open forest stand data, useful background and theme maps are available. These maps help in finding important natural habitats or evaluate cutting potential.
Lessons learned	Service works effortlessly on both mobile device or tablet, when you are searching suitable wood trade and silvicultural work units.
Contact information	jarmo.oittinen@bitcomp.fi
Link to	https://bitcomp.com/woodsapp/

website	
Code	IN_FI_05

Innovation assessment

Region	Finland
Time scale	Running
Mobilization Potential	Not possible to assess
Kind of wood concerned	Stemwood
Sustainability Potential	Positive
Impact on environment & biodiversity	Positive/depends on management decisions
Ease of implementation	Medium
Economic impact	Positive
Job effect	Less field work/ helps to plan forest operations
Income effect	Positive
Specific knowledge needed	IT-tool and silvicultural knowledge needed
Costs of implementation	Monthly fee
Technical readiness level	Immediately applicable
Key information for adoption	Silviculture knowledge is needed