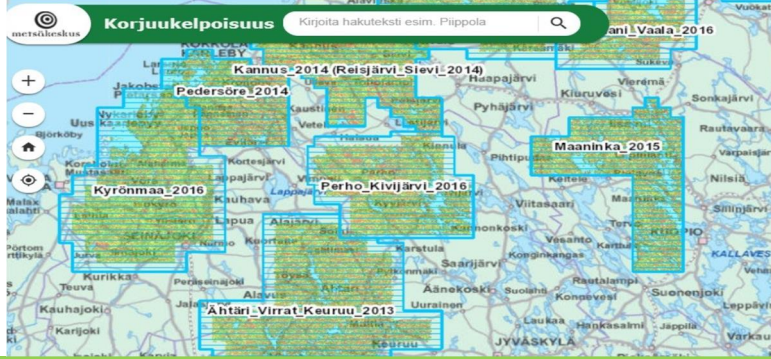


Description of innovation

Innovation	
Title	Harvesting capacity maps
Picture	
Domain	Digitalization
Source of wood	Stemwood
Location	Finland
Implementers	Forestry companies, wood buyers, harvesting drivers
Actual status	Running
Approach	Addressing the challenge of soft terrains in harvesting
Main results	The material of the mainland Finland harvesting maps contains rasterized harvesting maps describing the terrain's bearing capacity. The capacity is classified in six categories. The maps tell when it is possible to go into the forest with the harvester. The material is free to use.
Lessons learned	Eases planning of harvesting locations and anticipating of harvesting of different forested areas. Considers only the static features of forest, not weather for example.
Contact information	seppo.kilpiainen@metsakeskus.fi
Link to website	https://metsakeskus.maps.arcgis.com/apps/webappviewer
Code	IN_FI_04

Innovation assessment

Region	Finland
Time scale	Running, maps to be supplemented
Mobilization Potential	Not possible to assess
Kind of wood concerned	Stemwood
Sustainability Potential	Very Positive
Impact on environment & biodiversity	Very positive/protects terrain
Ease of implementation	Medium
Economic impact	Medium
Job effect	Positive
Income effect	Positive
Specific knowledge needed	IT-tool and silvicultural knowledge needed
Costs of implementation	Free to use/Internet
Technical readiness level	Immediately applicable
Key information for adoption	Involving relevant stakeholders