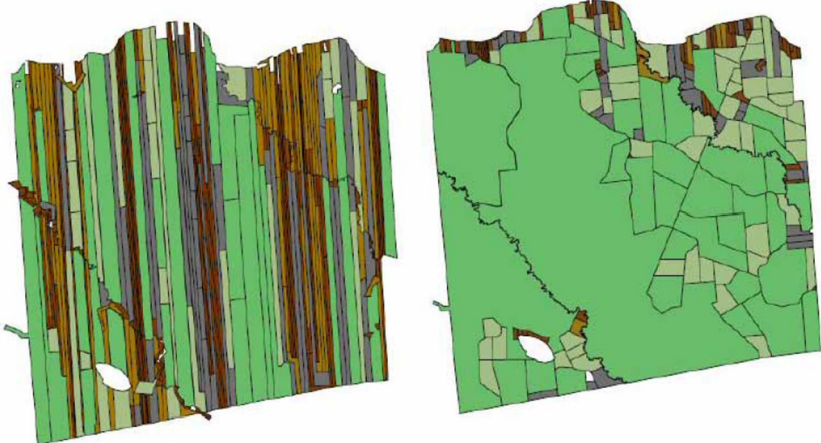


Description of best practice

Best practice	
Title	Forest estate arrangements
Picture	
Domain	Forest ownership
Source of wood	Stemwood, energy wood
Location	Private forests
Implementers	Forest owners, National Land Survey of Finland
Actual status	Running
Approach	<p>Fragmented ownership structure is one of the main challenges of wood mobilization in Europe. In Finland, 4 million hectares of forest area are in need of forest arrangements. Small-sized, dispersed forest property with difficult access to forests results in high costs for timber harvesting per hectare. Forest management and harvesting are more difficult in small estates since boundaries and forest vehicle paths take up most of the estate.</p> <p>Through process of forest estate arrangements, it is possible to form bigger forest estates for cost efficiency. Arrangements can be made by changing estates among forest owners to shape the size and form of forest estate. The arrangements might need trading forest estates. A new forest consolidation and forest conservation are possible also. Forest road network and drainage needs to be adapted for the new situation.</p> <p>The process takes usually 3-6 years depending on the area.</p>
Main results	<p>Bigger forest estates with easier access to forest property. Better conditions for harvesting. Cost-efficiency in harvesting and forest regeneration.</p>

	<p>Active management of forests. Easier management of forests. Increased forest growth. Tax relief and financial support for forest owners.</p>
Lessons learned	<p>Forest estate arrangement lead to bigger forest estates units, which contributes to better forest management and harvesting. Forest owners become more active in taking care of their forests and forestry companies are more interested in mobilizing wood from better harvesting condition and easier access to forest.</p> <p>To gain the benefits, more discussion and communication is needed around forest estates. Forest owners need to be activated in taking action concerning arrangements of their forests.</p>
Contact information	Mikko Marjomaa, mikko.marjomaa@mml.fi
Link to website	
Code	BP_FI_04

Best practice assessment

Region	Finland
Time scale	Long history
Mobilization Potential	High
Kind of wood concerned	Stemwood, energy wood
Sustainability Potential	Positive
Impact on environment & biodiversity	Easier access to forest estate, less impact on soil and biodiversity
Ease of implementation	Medium
Economic impact	Less costs of harvesting, easier access to forest property, easier management, tax relief
Job effect	Positive
Income effect	Positive
Specific knowledge needed	Knowledge of possibilities of joint ownership, informing forest owners.
Costs of implementation	Low
Technical readiness level	Applicable
Key information for adoption	Requires access to forest estate information and co-operation of different stakeholders, including authorities.