


Description of best practice

Best practice	
Title	Forestry Test Enterprise Network in Switzerland (TBN)
Picture	
Domain	Sustainable management and planning
Source of wood	Stemwood
Location	Switzerland
Implementers	Bern University of Applied Sciences, Federal for the Environment (FOEN) and WaldSchweiz
Actual status	Running, open end
Approach	Comparison of operating results of forestry operation in Switzerland. The network undertakes regular monitoring of many forest enterprises (ca. 30%) and elevates their market situation and a big set of economic data on a yearly basis. With these data, best practices guidance on competitive forest enterprises are elaborated and benchmarking approaches are outlined
Main results	The TBN describes many economic, financial and structural indicators for 28% of the forest surface in Switzerland as a reference for benchmarks. Data and evaluations are available for the years 2008 – 2010, 2011 - 2013 and 2014 – 2018 of the participating forestry operation. Important factors and their influence on the operation results can be determined. Appropriate solutions for different situations and context can be found more easily
Lessons learned	The structural conditions are the main cause for the economic success. Unclear strategic positioning and operational deficiency are key factors for the resulting negative operating results in average, besides the high labor costs and small structured forestry operations
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Link to website	<p>https://www.bafu.admin.ch/bafu/en/home/topics/forest/publications-studies/publications/forstwirtschaftliches-testbetriebsnetz-der-schweiz-2014-2016.html www.bafu.admin.ch www.bfs.admin.ch www.waldschweiz.ch www.hafl.bfh.ch</p>
Code	BP_CH_08

Best practice assessment

Region	Switzerland
Time scale	Since 2008
Mobilization Potential	0.1 - 0.2 m ³ /ha (0.35 mio. ha analyzed in through the network)
Kind of wood concerned	Stemwood
Sustainability Potential	Positive
Impact on environment & biodiversity	Positive mainly for sun-hungry species
Ease of implementation	Difficult
Economic impact	- 10€/ha
Job effect	Positive / trend to more qualified staff
Income effect	Positive
Specific knowledge needed	Data processing skills
Costs of implementation	Big (lot of working hours needed)/ depends on the number of forestry operation involved
Technical readiness level	Immediately applicable
Key information for adoption	A close and well-functioning collaboration of the forest operations is needed