

Forestry Test Enterprise Network in Switzerland (TBN)



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

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 operation

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

DETAILS

ORIGIN OF WOOD

Forest

TYPE OF WOOD

Stemwood

KIND OF WOOD CONCERNED

Stemwood

IMPACT ON ENVIRONMENT & BIODIVERSITY

Positive mainly for sun-hungry species

INCOME EFFECT

Positive

EXPLOITATION POTENTIAL

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HUB

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ECONOMIC IMPACT

- 10€/ha

SPECIFIC KNOWLEDGE NEEDED

Data processing skills

MOBILIZATION POTENTIAL

0.1 - 0.2 m³/ha (0.35 mio. ha analyzed in through the network)

SUSTAINABILITY POTENTIAL - VALUE

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EASE OF IMPLEMENTATION

Difficult

EASE OF IMPLEMENTATION - EVALUATION

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KEY PREREQUISITES

A close and well-functioning collaboration of the forest operations is needed

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

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JOB EFFECT

Positive / trend to more qualified staff

COSTS OF IMPLEMENTATION (EURO - €)

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MORE DETAILS

CHALLENGE ADDRESSED

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KEYWORDS

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COUNTRY OF ORIGIN

Switzerland

DOMAIN

Forest management, ecosystem, resilience

DIGITAL SOLUTION

No

SCALE OF APPLICATION

National

TYPE OF SOLUTION

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INNOVATION

No

START AND END YEAR

2008 -

CONTACT DATA

OWNER OR AUTHOR

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REPORTER

REFERENCES AND RESOURCES

MAIN WEBSITE

<https://www.bafu.admin.ch/bafu/en/home/topics/forest/publications-studies/publications/forstwirtschaftliches-testbetriebsnetz-der-schweiz-2014-2016.html>

PROJECT WEBSITE

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PROJECT REFERENCE

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RESOURCES

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

POST DATE

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[Link to Rosewood 4.0](#)



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