



Knowledge and Technologies for Effective Wood Procurement

Deliverable 6.4 German Efficiency Portal

Due Date: 30/09/2019

Submission Date: 15/11/2019

Dissemination Level: Public

Lead beneficiary: KWF

Main contact: Hans-Ulrich Dietz

Project acronym: TECH4EFFECT

Project Number: 720757

Start date of project: 01.10.2016

Project duration: Oct. 2016 – Sept 2020



This project has received funding from the Bio Based Industries Joint Undertaking under the European Union's Horizon 2020 research and innovation programme under grant agreement No 720757.

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1 Publishable summary

The main objective of this work package was to ensure the successful implementation of the German Efficiency Portal. In preparation for this issue business models and plans were compiled by the partners in Norway, Germany, Italy, Austria and Denmark. In close collaboration with work package 5 the "Silvismart®" platform was designed and implemented as a Global portal with access by National partners. The German Efficiency portal is the German national access to the "Silvismart®" platform (<https://www.silvismart.eu/de/>). KWF is in charge of "Silvismart®" in Germany and provides first level support for German users.

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2 Introduction

Fully mechanized harvesting systems using Harvesters and Forwarders provide a bundle of information to manage the wood supply chain in the most effective way. Communication of those systems is regulated by using a global standard (standard for forest data – StanForD). The Silvismart® Efficiency Portal is tapping the data from forest operations and transforms machine-captured data into business intelligence and decision support applications. To facilitate the access to Silvismart® Efficiency Portal, National interfaces are required to provide information and support on a National Level.

The German National Efficiency Portal is now available online at: <https://www.silvismart.eu/de/>.

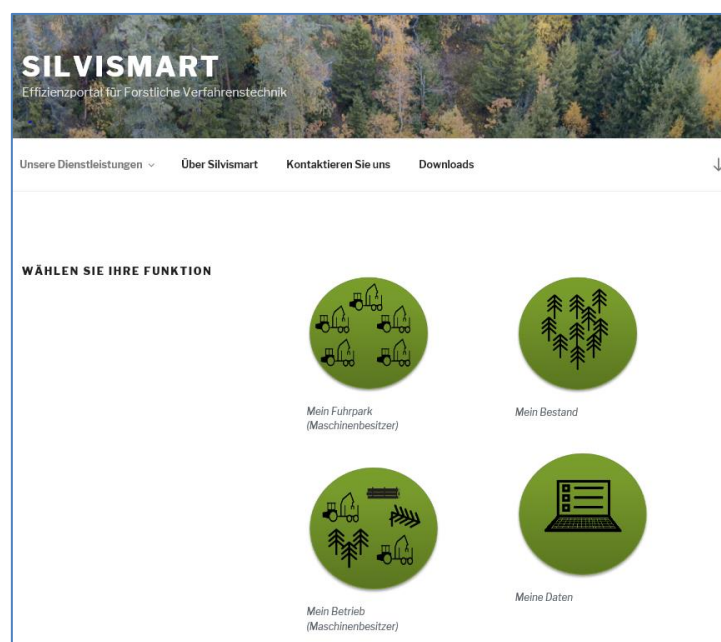
The website ensures that German users get all the information about the efficiency portal they need. Until project end participating users can use the portal for free and bring in their concerns, needs and suggestions to improve the global efficiency portal. This report gives an actual overview about the German National Efficiency Portal and gives report to the National implementation. Maintenance and support will be organised within and post project.

3 The German National Efficiency Portal

The German National portal is the National access to the Silvismart® Efficiency Portal. The host of the National portal is responsible for information, dissemination and the first-level support, making the system and tools available for National users.

3.1 The Website

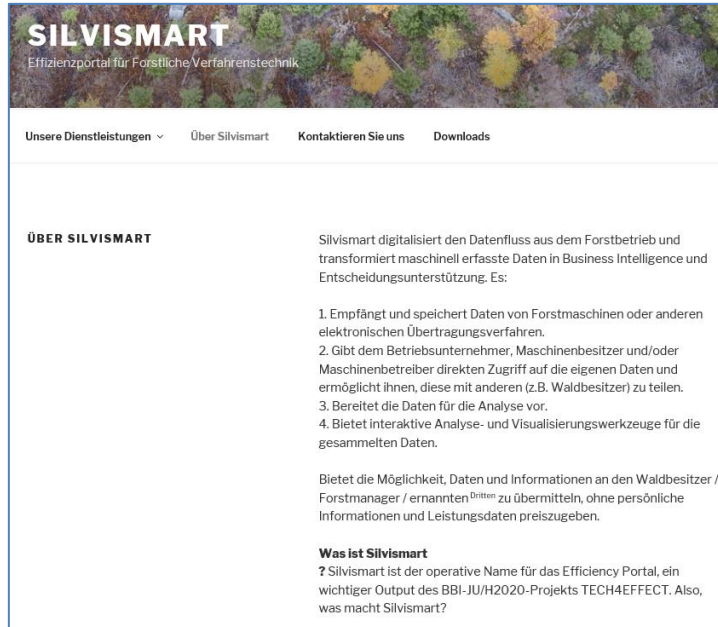
The German website is a sub-domain of the Global project website (<https://www.silvismart.eu/>). It was set up by NIBIO and translated and specified by KWF.



Similar to the main Silvismart website the German domain provides information to

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- Services (My Fleet, My Stand, My Operation, My Files)
- General Information (About Silvismart)
- Contact Data
- Download Information.



SILVISMART
Effizienzportal für Forstliche Verfahrenstechnik

Unsere Dienstleistungen ▾ Über Silvismart Kontaktieren Sie uns Downloads

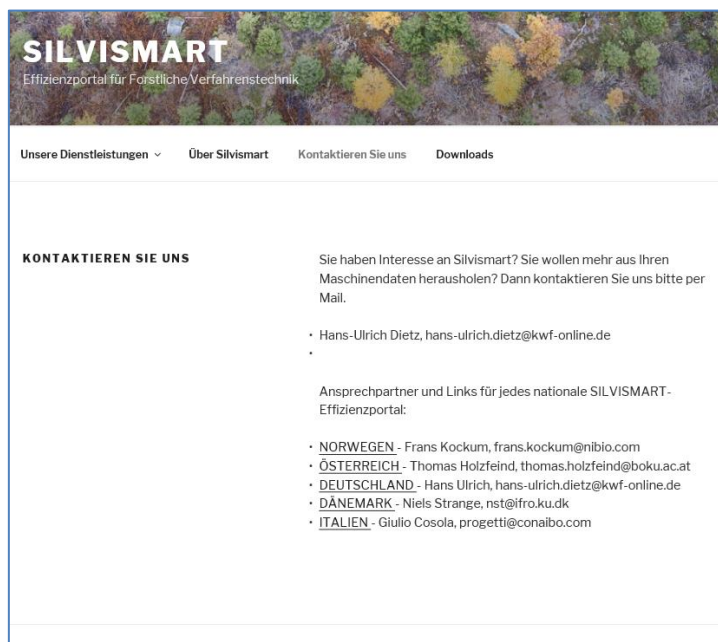
ÜBER SILVISMART

Silvismart digitalisiert den Datenfluss aus dem Forstbetrieb und transformiert maschinell erfasste Daten in Business Intelligence und Entscheidungsunterstützung. Es:

1. Empfängt und speichert Daten von Forstmaschinen oder anderen elektronischen Übertragungsverfahren.
2. Gibt dem Betriebsunternehmer, Maschinenbesitzer und/oder Maschinenbetreiber direkten Zugriff auf die eigenen Daten und ermöglicht ihnen, diese mit anderen (z.B. Waldbesitzer) zu teilen.
3. Bereitet die Daten für die Analyse vor.
4. Bietet interaktive Analyse- und Visualisierungswerkzeuge für die gesammelten Daten.

Bietet die Möglichkeit, Daten und Informationen an den Waldbesitzer / Forstmanager / ernannten^{Distrik} zu übermitteln, ohne persönliche Informationen und Leistungsdaten preiszugeben.

Was ist Silvismart
? Silvismart ist der operative Name für das Efficiency Portal, ein wichtiger Output des BBI-JU/H2020-Projekts TECH4EFFECT. Also, was macht Silvismart?



SILVISMART
Effizienzportal für Forstliche Verfahrenstechnik

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KONTAKTIEREN SIE UNS

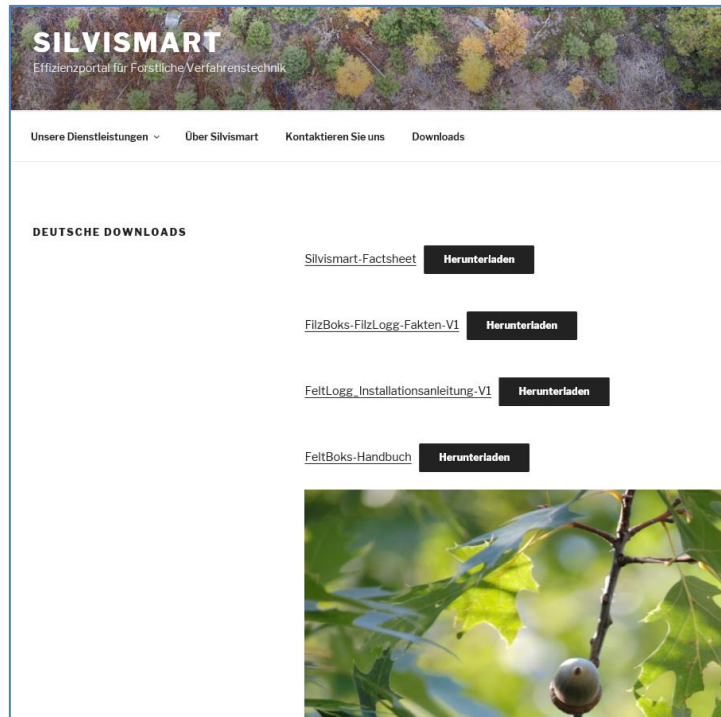
Sie haben Interesse an Silvismart? Sie wollen mehr aus Ihren Maschinendaten herausholen? Dann kontaktieren Sie uns bitte per Mail.

- Hans-Ulrich Dietz, hans-ulrich.dietz@kwf-online.de

Ansprechpartner und Links für jedes nationale SILVISMART - Effizienzportal:

- NORWEGEN - Frans Kockum, frans.kockum@nibio.com
- ÖSTERREICH - Thomas Holzfeind, thomas.holzfeind@boku.ac.at
- DEUTSCHLAND - Hans Ulrich, hans-ulrich.dietz@kwf-online.de
- DÄNEMARK - Niels Strange, nst@ifro.ku.dk
- ITALIEN - Giulio Cosola, progetti@conaibo.com

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3.2 The Services

The interfaces provide targeted information to various participant groups in the initial wood supply chain, i.e. forest owners, forest contractors, forest service companies. The interfaces maintain targeted information with defined control over who has access to which data elements of the system. Use of standardized data (StanForD) ensures global use.

4 Results

The German Efficiency Portal is implemented in an initial status. Further goal is to evaluate the proposition of website and services to prepare post-project use.

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