Mobile Timber Cruise (MOTI)

MOTI

Forest stand inventory with the aid of the Smartphones capabilities (App). Easy, cheap and reliable tool for determining the most important dendrometer indicators (key figures of tree stands). Suitable for single tree measurement or stand inventories.

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Possible determination of the base area (m2/ha) with or without the distinction of different tree species. Trunk rate (#/ha), stand height (m/ha), reserve of rough wood (m3/ha). Smartphones can be used as a good referencing tool for forest inventories and forest operation planning. Many further application developments and integrations thinkable.

MER INFORMASJON

UTFORDRING ADRESSERT

2. Forbedre infrastruktur og kapasitet for offentlige aktører

DOMENE

Inventering, vurdering, overvåking

Skogforvaltning, skogskjøtsel, økosystemtjenester

Undervisning og kurs

TYPE LØSNING

Sensorer, måleinstrumenter

NØKKELORD

App; Inventory

DIGITAL LØSNING

Ja

INNOVASJON

Ja

OPPRINELSESLAND

Sveits

POTENSIALE

Nasjonal

START OG SLUTT åR

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KONTAKT INFORMASJON

EIER ELLER FORFATTER

BFH Berne University of Applied Sciences

Christian Rosset

christian.rosset@bfh.ch

www.moti.ch

RAPPORTØR

BFH Bern University of Applied Sciences

Moritz Dreher

moritzkaspar.dreher@bfh.ch

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

https://www.moti.ch

PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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RESSURSER

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

12 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY