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 INFORMATION

UTMANING SOM ADRESSERAS

2. Förbättra infrastruktur och kapacitet hos offentliga aktörer

DOMäN

Inventering, värdering, övervakning

Skogsförvaltning, skogskjötsel, ekosystemtjänster

Undervisning och träning

TYPE AV LöSNING

Sensorer, mätinstrument

NYCKELORD

App; Inventory

DIGITAL LöSNING

Ja

INNOVASION

Ja

UPPHOVSLAND

Schweiz

POTENTIAL

Nationell

START OCH SLUTåR

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KONTAKT INFORMASION

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REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

https://www.moti.ch

PROJEKTETS HEMSIDA

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PROJEKTREFERENS

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RESURSER

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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FöR INLäGG

12 aug 2021

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY