

## Mobile applications



*In mobile application, your forest plan is always with you - even in the middle of the forest!*

Mobile applications offered by different forest companies offer the possibility to observe your forest estate and forest assets on the mobile phone. The forest data is in mobile phone for private forest owners and it's easy to log in with the bank's online banking ID.

The change of the business environment aims at better competitiveness and cost-efficiency in forest management. Mobile applications are an excellent way to encourage forest owners to take care of their forests.

Forest owners can download mobile applications to their smartphones from the internet. The application includes information about the forest assets, maps, and other key information that may be needed in the field. The application also works without a network connection.

For example, Metsä Group's members are able to update their growing stock information by taking photos with their mobile phones. The photos are transferred for analysis in a cloud service, and they are used to calculate the growing stock information. This way when walking around in their forest estates, forest owner can update their growing stock information and request a quote to sell wood or buy forest management services right there on the spot.

With the application you can:

- view forest farm maps and aerial photos
- browse pattern information
- review the proposed measures
- acknowledge the actions taken, in which case the tree data in the pattern will be updated
- send a message to the forest expert
- take action on the request for quotation that you send from Metsäverkko.fi
- update pattern tree information with Trestima (Android only)
- navigate from one pattern to another, for example, to see urgent work
- add a note or photo to a specific location

## DETTAGLI

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ORIGINE DEL LEGNO	POTENZIALE DI MOBILITAZIONE
foresta	Not possible to assess
TIPO DI LEGNO	POTENZIALE SOSTENIBILITÀ - VALORE
Fusto	--
TIPO DI LEGNO IN QUESTIONE	FACILITÀ DI IMPLEMENTAZIONE
Stemwood	Easy
IMPATTO SULL'AMBIENTE E LA BIODIVERSITÀ	FACILITÀ DI IMPLEMENTAZIONE - VALUTAZIONE
Positive/depends on management decisions	--
EFFETTO SUL REDDITO	PREREQUISITI CHIAVE
Positive	Digitalization is essential for wood mobilization
POTENZIALE DI SFRUTTAMENTO	TIPO DI EVENTO IN CUI QUESTO BPI È STATO PRESENTATO
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HUB	EFFETTO SUL LAVORO
Polo Nord	Positive/helps to plan forest management
IMPATTO ECONOMICO	I COSTI DI ATTUAZIONE (EURO - €)
Positive	--
CONOSCENZE SPECIFICHE NECESSARIE	
IT-tool and silvicultural knowledge needed	

## PIÙ DETTAGLI

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SFIDA RISOLTA	DOMINIO	TIPO DI SOLUZIONE
3. privati attivare e gestione delle foreste cooperativa	La gestione forestale, selvicoltura, i servizi ecosistemici, resilienza	strumenti di consulenza e servizi per i proprietari di foreste
PAROLE CHIAVE	SOLUZIONE DIGITALE	INNOVAZIONE
--	Sì	No
PAESE D'ORIGINE	SCALA DI APPLICAZIONE	INIZIO E FINE ANNO
Finlandia	Nazionale	--

## REFERENCES AND RESOURCES

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### SITO PRINCIPALE

<https://www.metsaforest.com/fi/Asiakasedut/metsaverkko-mobiili/Pages/default.aspx>

### RISORSE

### SITO WEB DEL PROGETTO

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### PROGETTO DI RIFERIMENTO

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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood

DATA DI INSERIMENTO

17 Set 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



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