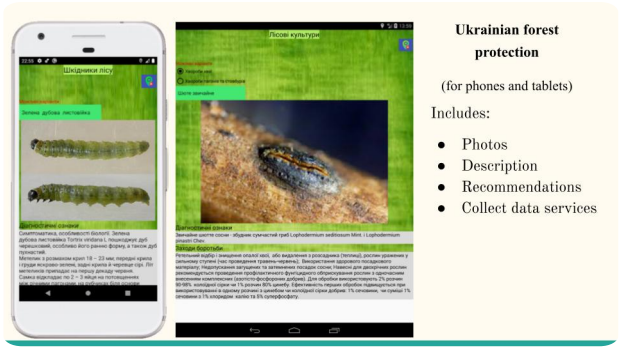
Ukrainian forest protection



UFP

Combining the capabilities of the Geoportal "Forests of Ukraine" and the mobile application UFP for collecting data in the forest on the outbreaks of pests or diseases and its diagnostics and monitoring. App aimed at professional foresters.

Mobile app Ukrainian Forest Protection for smartphones based on Android OS.

The app uses mobile devices for collection of data about pests and diseases. It has several levels of use:

- at first forestry specialists collect data about discovered cases
- this data is synchronized at all mobile devices of the enterprise and enters the database of "Forests of Ukraine" Geoportal
- furthermore, other forest specialists can review the information about the pest and disease cases, discovered in the forest enterprise
- if needed, the damaged area can be found in the field using the built-in GPS receiver, then verified or deleted.

For the diagnostics of the damaged area, the built-in digital handbook can be used, which includes information about all pests and diseases found in the forests of Ukraine, structured with the visual materials, data on diagnostic features and protection/management measures.

After introduction of any of changes in the app, all the information become accessible at the "Forests of Ukraine" Geoportal, which allows to:

- print out reports for the enterprise level and regional level,
- review of identified and verified cases on the map,
- see the dynamics by pest and disease types, by the time,
- define and identify the location, distribution features and development of pathological processes in the forests of Ukraine.

MER INFORMATION

UTMANING SOM ADRESSERAS

1. Förbättra skogens motståndskraft och anpassning till klimatförändringar

DOMäN

Inventering, värdering, övervakning

Skogsförvaltning, skogskjötsel, ekosystemtjänster

Skogsskador, risker, katastrofberedskap

TYPE AV LöSNING

Data plattformar, data hubbs, open data

NYCKELORD

pests and diseases

mobile app

data management

DIGITAL LöSNING

Ja

INNOVASION

Ja

UPPHOVSLAND

Ukraina

POTENTIAL

Nationell

START OCH SLUTåR

2019 -

KONTAKT INFORMASION

ÄGARE ELLER FöRFATTARE

URIFFM

Prof. Viktor Tkach

xalekter@uriffm.org.ua

https://uriffm.org.ua/uk/contacts

RAPPORTöR

FORZA NGO

Lesya Loyko

lesya.loyko@forza.org.ua

REFERENCES AND RESOURCES

HEMSIDA (HUVUDSIDA)

https://forestry.org.ua

PROJEKTETS HEMSIDA

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PROJEKTREFERENS

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RESURSER

Video review of selected possibilities of the system

PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

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DATUM FöR INLäGG

21 dec 2021

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