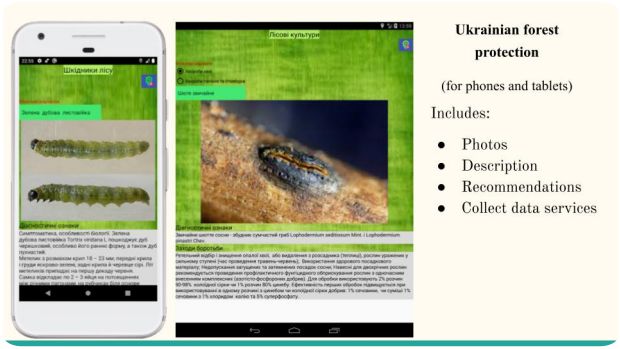
Ukrainian forest protection



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.

VIAC INFORMáCIí

RIEšENá VýZVA

1. Zlepšenie odolnosti lesov a adaptácie na zmenu klímy

DOMAIN

Inventarizácia, posudzovanie, monitoring/monitorovanie

Lesné hospodárstvo/hospodárska úprava lesa, pestovanie lesa, ekosystémové služby, odolonosť

Disturbancie/kalamity, riziká, odpoveď na katastrofu

TYP RIEšENIA

Dátové platformy, dátové rozbočovače, verejne prístupné dáta

KľúčOVé SLOVá

pests and diseases

mobile app

data management

DIGITALNE RIEšENIE

áno

INOVáCIE

Áno

KRAJINA PôVODU

Ukrajina

ROZSAH APLIKáCIE

Národný

ZAČIATOK A KONIEC ROKA

2019 -

KONTAKTNé úDAJE

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REPORTéR

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REFERENCES AND RESOURCES

HLAVNá WEBSTRáNKA

https://forestry.org.ua

PROJEKTOVá WEBSTRáNKA

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ZDROJE

Video review of selected possibilities of the system

REFERENCIA PROJEKTU

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PROJEKT, V RáMCI KTORéHO BOL TENTO INFORMAčNý PREHľAD VYTVORENý

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DáTUM ODOSLANIA

21 dec 2021

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