



**FORSCHUNG
FÜR DIE
ZUKUNFT**



Additional Forest Monitoring Data: Citizen Science & AI-Models

You care about our forests? So do we. You can now contribute to forest monitoring!

Forests are currently undergoing significant change due to both climate change and active conversion towards more resilient mixed-species stands. With MeineWaldKI, anyone interested in forests can help document these changes through photos while also expanding their knowledge of forests.

What are we about?

MeineWaldKI is an interdisciplinary research project at Anhalt University of Applied Sciences. To keep track on forest change and inform decision-making, regular assessment of forest condition is essential. Various programmes already provide valuable data on forest developments, but tend to be carried out at relatively long intervals and/or are spatially limited on the base of sample plots. Together, we want to explore if our approach - combining citizen science and AI models - can supplement these efforts with additional data on forest structural parameters and strengthen public awareness of current forest issues.

How to get involved?

The MeineWaldKI app guides step by step through taking photos of forest structure, while offering fascina-

ting insights into the forest ecosystem. MeineWaldKI is available free of charge for Android on the Google Play Store (iOS version planned). It is intended for users aged 16 and over; from age 14 in supervised educational settings. Initial releases will launch with a limited feature set. Over the course of the project, the app will be gradually expanded with additional AI, gamification, and forest-knowledge features.

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