



The **SWIFTT** solution will increase forest management productivity and cost-effectiveness, and enable forest managers, authorities, and policymakers to deal with forest threats proactively.

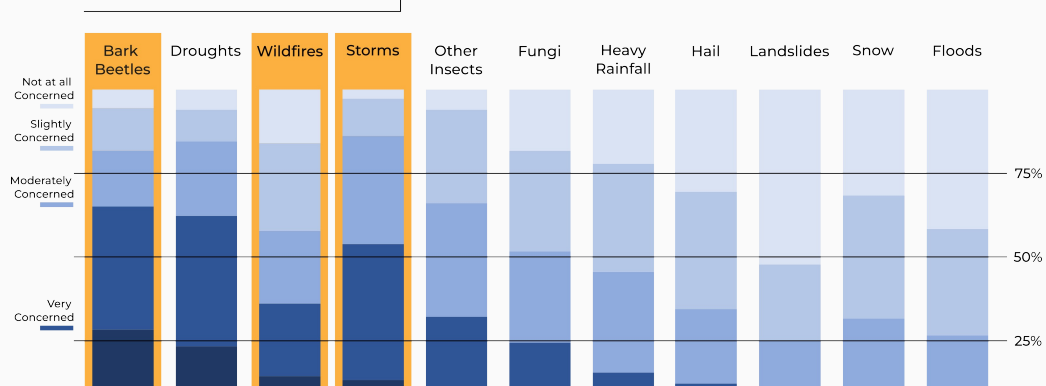
Dear **SWIFTT** Community,

Recently, the consortium deployed a large-scale survey targeting key representatives of the forestry sector to clarify their needs and their capacity in terms of data collection, which will help the project partners to better adapt the platform to meet the needs of the forestry community. By participating, the survey respondents had the opportunity to be invited to beta-test our platform.

Take a look at the survey results and other news about the project.

Warmest regards,  
The **SWIFTT** Team

How concerned are you about the threats below in the forests managed by your organisation?



[Take a look at the survey results!](#)

## RECENT PUBLICATIONS

### A Multimodal Dataset for Forest Damage Detection and Machine Learning

The purpose of this article is to provide a useful and reliable dataset for territory of Ukraine for scientists, conservationists, foresters and other stakeholders involved in monitoring forest damage and its consequences for forest ecosystems and their services. The created dataset contains 18 locations with a time series of satellite images with a resolution of up to 10 m per pixel across Ukraine, as well as weather information.

[More](#)

### DIAMANTE: A data-centric semantic segmentation approach to map tree dieback induced by bark beetle infestations via satellite images

In this study, the authors explore the performance of a data-centric semantic segmentation approach to detect forest tree dieback events due to bark beetle infestation in satellite images. The proposed approach prepares a multisensor data set collected using both the SAR Sentinel-1 sensor and the optical Sentinel-2 sensor and uses this dataset to train a multisensor semantic segmentation model.

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[Watch our new video!](#)

## What is up with SWIFTT?

### February 2025



**SWIFTT** partners met in Paris, France, to discuss their accomplishments and the plans for the future.

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### February 2025



Partner Timbrack provided training with the **SWIFTT** app to Forestry France.

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### January 2025



Partner Timbrack provided training in data collection with the **SWIFTT** mobile app to company EcoTree

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### January 2025



**SWIFTT** was project highlighted in video by the EU Agency for the Space Programme (EUSPA)

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### December 2024



Partner Timbrack provided training in data collection with the **SWIFTT** mobile app to Rigas Meži's foresters

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### November 2024



**SWIFTT** project was highlighted at partner Da Vinci Labs event Da Vinci Dialogues

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### October 2024



Partner UNIBA presented their work at the 27th International Conference on Discovery Science

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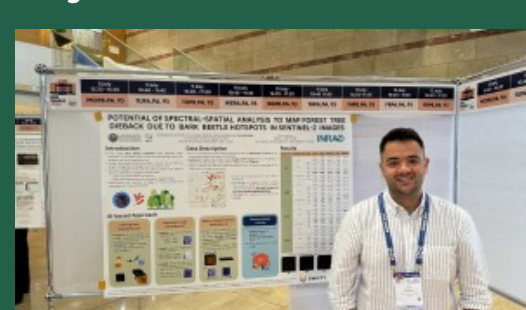
### September 2024



Partner UNIBA presented their work at the ECML-PKDD 2024

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### July 2024



Partner UNIBA presented their work at the 2024 IEEE International Geoscience and Remote Sensing Symposium

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### July 2024



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Take a look at our newsletter's previous issues.

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Climate



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RIGASMEŽI



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Timbrack



wildsense

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