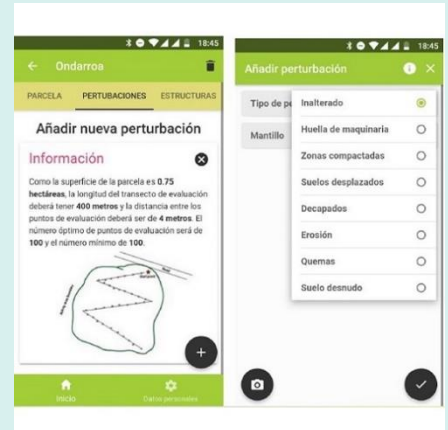


Focus topic - Digital solutions for soil monitoring

LURSOIL app

Maintaining site productivity requires the conservation of soil resources, particularly by reducing or preventing soil disturbance. The forest soil disturbance monitoring protocol (LURSOIL app) describes how to monitor forest sites after management activities for physical attributes that could influence site resilience and long-term sustainability. The attributes describe surface conditions that affect site sustainability and hydrologic function. This tool aimed at strengthening a policy framework that can enhance sustainable forest management and the multifunctional role of forests in a context of increased demand for forest-based goods and services.



[Learn more](#)

Collaboration opportunities

- NEIKER aims to meet experts on soil management in the forest sector to learn about best practices for soil protection when harvesting and site preparation are performed. There is also interest to get into contact with authorities for feedback on the tool and its applications.
- NEIKER is also interested in other research collaborations, including proposal preparation.
- NEIKER, co-developer of the LURSOIL app, is interested in finding potential users of the application.

[Presentation \(PDF\)](#)

Contact

Nahia Gartzia - Collaborator researcher

[Ngartzia @ neiker.eus](mailto:Ngartzia@neiker.eus)

NEIKER

Parque Tecnológico de Bizkaia – C/ Berreaga, 1,
48160 Bizkaia, Spain

LURSOIL- Forest Soil Disturbance Monitoring App

Reporting



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