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## BioDive4Soil - A soil biodiversity survey in Germany

Biodiversity loss and climate change pose major threats to ecosystem stability, yet soil biodiversity remains poorly investigated, especially across different land use types. To address this gap, **BioDive4Soil** was launched under the Federal Environment Ministry's Natural Climate Protection Action Program (ANK). The project conducts a nationwide assessment of soil biodiversity across Germany, covering major habitats, soil regions, and gradients of land use intensity.

**BioDive4Soil** establishes baseline data on soil microorganisms and fauna using morphological, functional, and molecular methods. It aims to identify biological reference values for healthy soils and determine key drivers such as land use, soil type, and pollutions. Ultimately, the projects seeks to close critical knowledge gaps and support strategies for soil biodiversity protection and restoration.

Ort: German Environment Agency Dessau; Lecture hall and hybrid

Date and time: 26.06.2026; 9 - 10 am

Speakers: Silvia Pieper (UBA)  
Martina Roß-Nickoll (Consortium)

Webex: Please follow this link

### Scientific consortium



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