

## **M10: Soil biodiversity assessments at a global scale**

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Soils are a hotspot of biodiversity on earth that provide essential functions. However, most of this important belowground biodiversity remains unexplored and inadequately assessed, especially at a global scale. Here we will provide a consensus of current efforts to assess global soil biodiversity with the aim to develop the next-generation soil biodiversity initiatives.

In this masterclass we will review state of the art laboratory methods and mapping approaches, and give participants the ability to identify strengths and weaknesses of the many approaches. Participants will leave with resources to continue their own research.

