



Ecosystem services driven by soil biota - Relevance and management in land use

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To understand how land use systems affect soil biodiversity and how soil biodiversity (i.e. the performance of functional groups) feeds back to soil functions and ecosystem services is essential to establish sustainable practices in future soil management. This poster aims to summaries the current knowledge and perspectives on soil biota as the driver of key processes in soil and ecosystem functioning. We will list key processes and the driving organisms, as well as indicate and valuate management practices refering to current European projects. In conclusion we will suggest implementation strategies and identify research needs.