

wageningen soil conference

MASTERCLASS

M33: Agricultural practices for increasing soil quality

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Names of Co-organisers: Wageningen Research

Short description:

The Dutch government has set the goal to manage all agricultural soils sustainably by 2030. Additionally, these soils should also contribute to the Paris Climate Agreement of 2019 by sequestering 0.5 Mt CO₂-equivalents per year by 2030. Various research programs have been set up to study the effectiveness and applicability of practices that contribute to sequestering carbon and/or improving/maintaining soil quality (Slim Landgebruik, PPS Beter Bodembeheer, ELP Soil).

In this workshop we would like to share the main results of these programs in a 3 hour program in which short presentations and interactive discussions are alternated. We want to focus on how the findings of these research programs can be translated to policy and practice, considering the applicability of practices are very dependent on regional soil type, climate and agricultural practices.



Theme: Advances in measuring and modelling soil processes

Keywords: Soil quality, carbon sequestration, effectiveness, agricultural practices

Type of masterclass: Discussion

Maximum number of participants: 30