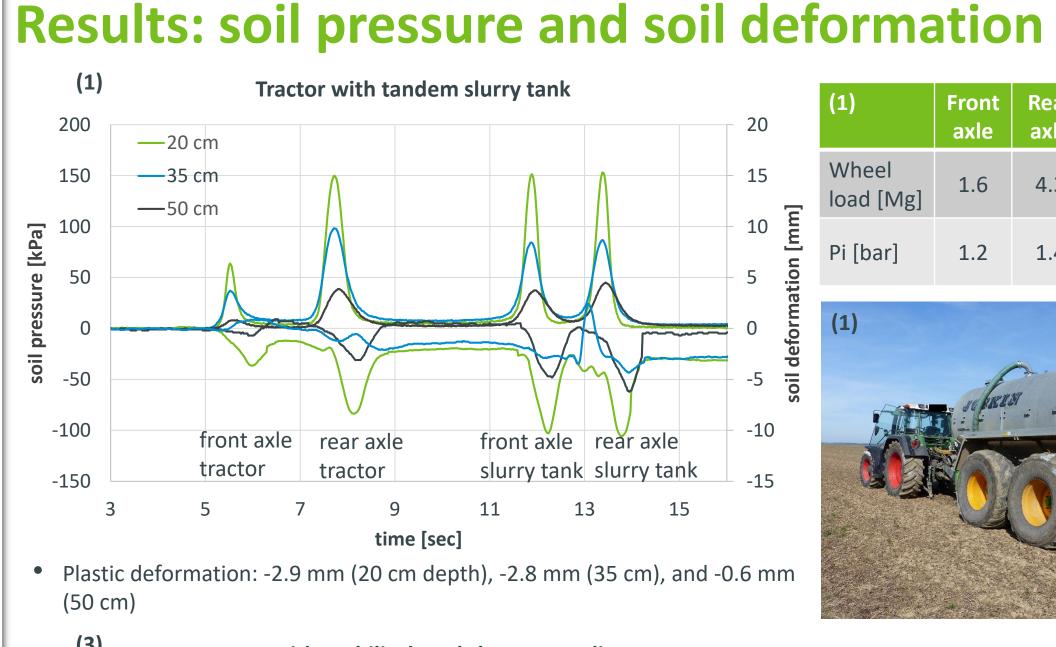
BangRes

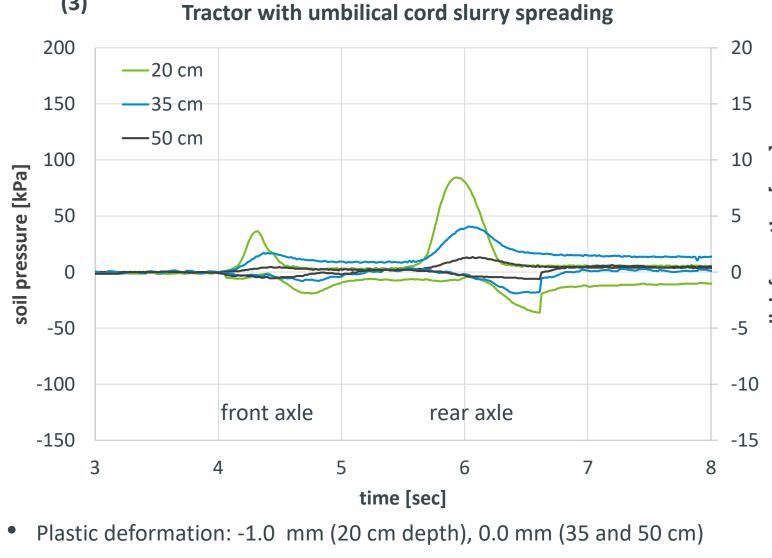
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Introduction and aim of the study

- Sizes and weights of agricultural machinery increased significantly over the last decades
- Wet soil conditions and high wheel loads can cause major concern regarding the risk of soil compaction
- Amendment of the German fertilizer ordinance will result in an increase of liquid manure and digestate application rates in spring
- Heavy slurry tanks can cause harmful soil compaction and thus can affect soil functions
- **Aim of this study**: Investigation of the influence of three different application techniques on soil pressure and deformation as well as on soil structure and functions











SOILAssist is a part of the German research program ,BonaRes - Soil as a Sustainable Resource for the Bioeconomy' (05/2015 – 07/2018) **Partners:**

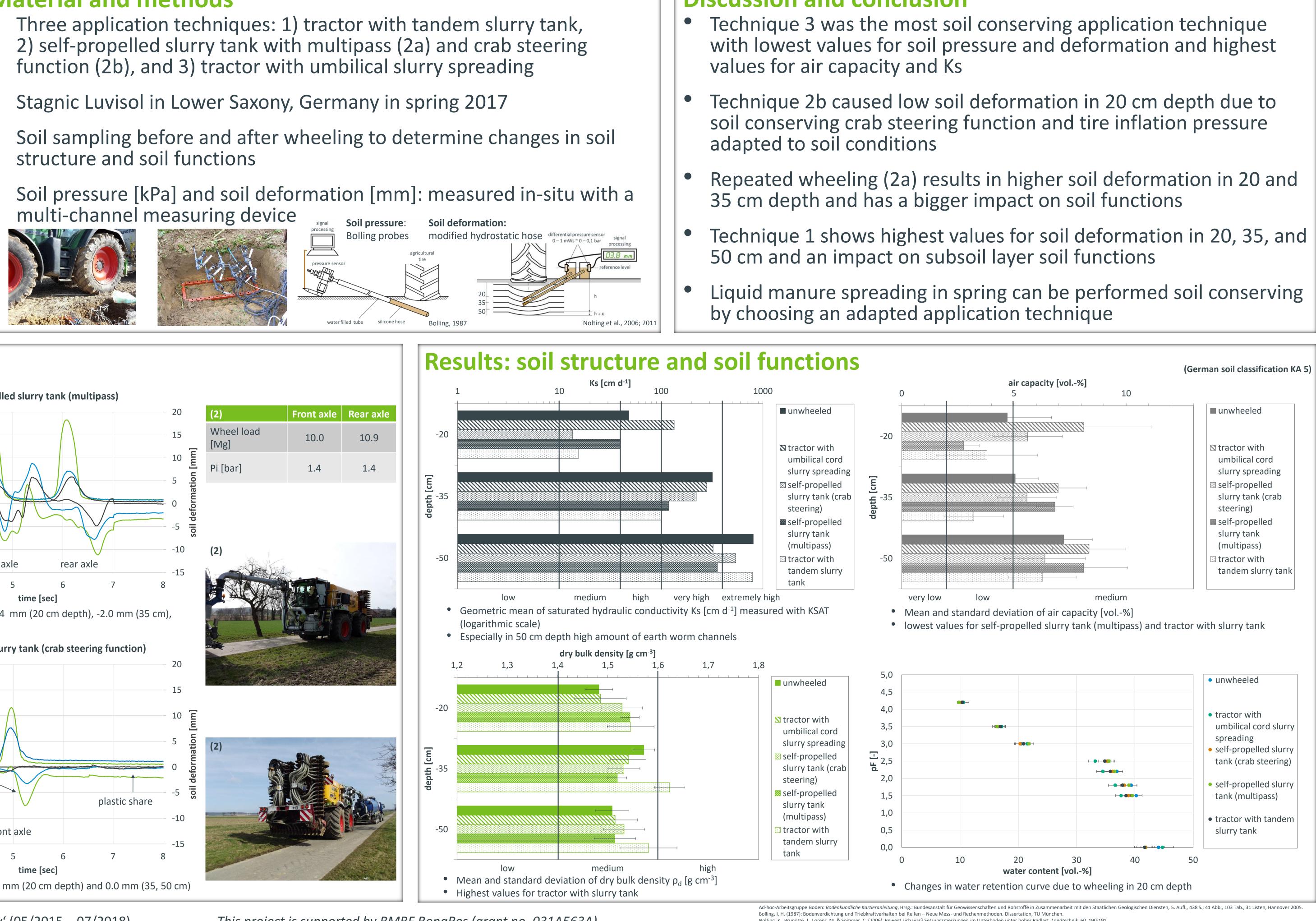


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Material and methods



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Liquid manure application in spring – are soil conserving techniques available?



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