

M29: Challenges in assessing the regional feasibility of local subsurface water

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Regional effects of local subsurface water storage are largely unknown. In this masterclass, participants discuss challenges in assessing the potential of local water storage. We start from the point of view that the focus must shift from storage 'potential', i.e. quantities of water that can be stored, to storage 'feasibility'. Storage feasibility depends on exploitability, purpose and interactions between storage alternatives. Spatial and temporal scale also influence feasibility. Finally, farmers' investment preferences are a factor, though these are shrouded in uncertainty. The discussion will be a first step to improving storage assessment tools and processes.

Link to podcast (in Dutch): <https://www.aequator.nl/2018/11/21/phd-podcast-over-elk-hoofdstuk-thesis-melle-nikkels/>

