



Erik Meijles

- > Assistant professor Geography of the Natural Environment
 - Cultural Geography department
 - Faculty of Spatial Sciences, University of Groningen
 - Research and teaching in Geography, Landscape History & Biology
- > Background:
 - Soil science / hydrology / geomorphology
 - Wageningen University NL / University of Plymouth UK
- > Co-supervising Marcel Mallow with Christina Prell



Interdisciplinary interests and research

- > With background in physical geography and working with human geographers, used to cross-over discipline borders
- > Strong interest in landscape history, particularly in the interaction between geological, natural & cultural processes
- > Most recent work includes paper introducing the interdisciplinary 'diachronic triangular perspective' for a more integrated landscape management
- > (Schepers, Meijles, Bakker and Spek, recently submitted)



Connectivity and spatial analysis

- > Earlier research resulted in kinematic wave theory on hillslope water pathways, combining connectivity and thresholds:
 - > <https://doi.org/10.1002/hyp.1071>
- > Analysing hiker movement patterns using Regression Trees (CART analysis) for spatially connected path segments in a GIS environment:
 - > [https://doi.org/\(...\)nvurbsys.2013.07.005](https://doi.org/(...)nvurbsys.2013.07.005)