Step	Research question	Data	Analysis	Decision
1 Landslide identification and verification	**A** "Is it a landslide?"	DEM/hillshade	Morphology	Qualitative
	B "Is it active?"	Displacement data [DoD, InSAR] Field observations Historic accounts	Spatial analysis of anomalies Fractures, deformation Local knowledge	Quantitative Qualitative
2 Investigation of landslide dynamic conditioning factor	"What is the main dynamic conditioning factor and are there thresholds?"	Historical fluctuations in dynamic conditioning factor [Modelled WTD, precipitation] Displacement data [InSAR time series]	Correlation-Attribution-Causality analysis	Quantitative
3 Landslide movement forecasting	"What is the sensitivity of the landslide to change in dynamic conditionig factors?"	Forcasting of fluctuations in dynamic conditioning factors [Forecasted WTD]	Future landslide movement [Future thresholds breached]	Quantitative [Qualitative]