

# Master thesis

## Assessing the influence of drought on grassland

### Background:

Drought is a complex natural event and its effects on grassland are enormous. Drought impacts forage quality and quantity as well as livestock production that sometime its effects on grasslands need more time to recover. Assessing the influence of drought on grassland improves our knowledge for better grassland management in periods of drought.

### Scope:

- Preparation of a short literature review related to drought indices as well as drought effects on grassland
- Assessing drought using the suitable meteorological drought indices for defining and monitoring meteorological droughts in a study area.

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