

Feedback from students field work in the PhD course **Restoration of degraded semi-arid landscapes - Livelihoods, Livestock and Land use**

Research question: What are the drivers of land transformation in Pserum?



2002



2014

13 farms of average size 15.5 acres and average age 14 years in 5 different villages.

Why did you initiate the enclosure? **Reason for establishment**

- Improve pasture
- Prevent soil erosion
- Prevent neighbors livestock from invading
- Prevent cows straying
- Production optimizing
- Demarcation of the farm to control animals and prevent them from destroying crops
- Allow efficient management of pasture

Why did you initiate the enclosure? **Source of Information**

- Observation of neighbor practices
- Vi- Agroforestry worked on the farm by establishing trees and terraces
- Obtained training by Vi Agroforestry elsewhere and advised the husband when she got married and moved to the new homestead
- Elders demarcated land and advised establishment of fences to show ownership

Once enclosures are in place: **Realization of benefits**

- More cows, milk and more food for children
- More grass on pastures and controlled soil erosion
- Pastures regenerate allowing the farmer to have a stock of grass
- Protect trees and plants
- Construction materials from Sisal poles
- No cattle migration with pastures being sufficient year round
- Livestock can be left unattended and children can go to school
- No invading cows
- Improved crop production

Main drivers of land transformation in Pserum based on above answers

A need for demarcation based on neighboring behavior and also because there is visible improvement in crop and pasture quality.

We are grateful the farmers who volunteered information to this study.

John & Mikael