The traditional earth kiln is the main charcoal production technology used in the study area. Charcoal prices varied widely from USD4/big sack to USD20/per small sack.

**Methods**

- **Focus group discussions**
- **Key informant interviews**

**Results**

**Value chain actors and their roles**

- **Consumers**
- **Retailers**
- **Wholesalers/Transporters**
- **Bulking agents**
- **Charcoal producers**
- **Kenya Police, County Officials**
- **KFS, Village elders and chiefs**
- **Loaders, Sewers of bags and guards**

**Charcoal production as a livelihood alternative**

- **Assembly of tools**
- **Selection of kiln site and cutting of wood into sizeable logs**
- **Vegetation clearing and leveling of ground**
- **Stacking the wood**
- **Covering of kiln with grass and soil**
- **Firing of kiln**
- **3-4 Days of carbonization**
- **Removal of soil to allow cooling and harvesting of charcoal**
- **Packaging in readiness for transportation**