

**The work of SC-US in Borana using  
applied fire through working with  
customary institutions**

Save the Children/US

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Queen of Sheba  
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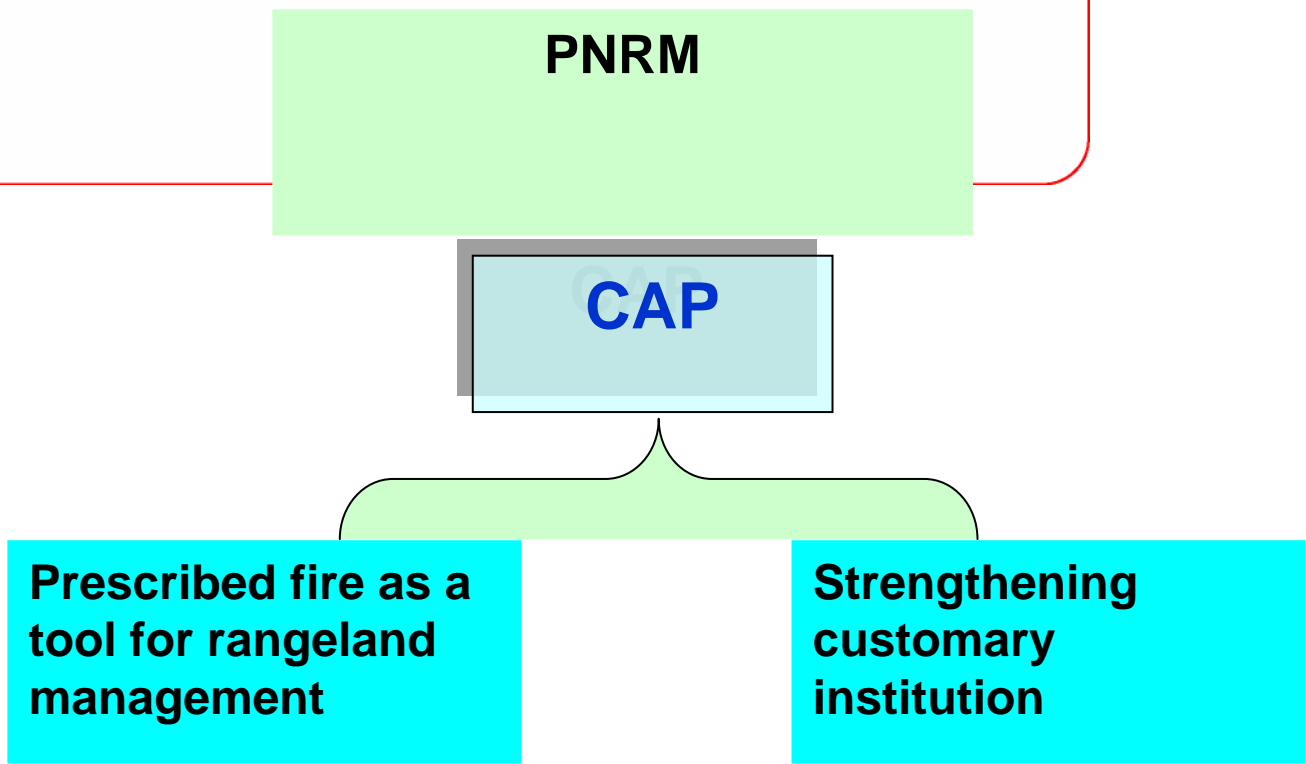


## Introduction

- Traditionally fire is used as tool for managing rangeland in Borena, southern Ethiopia
- Starting from *derge* regime the use of fire as rangeland management was banned
- One of the causes of increase of bush encroachment and lose of productivity in rangeland is the ban of fire and weakness of customary institute
- To reverse the current worsen condition of southern rangeland of Ethiopia, SC/US implement different rangeland management activities as pilot
- Prescribed fire was one of activities implemented as a tool for rangeland management

# Implementation Strategy

1. Participatory natural resource mapping was conducted in Korati Madda
  - Potential NR area was identified
  - Customary institute responsible for NRM was identified
  - Patterns of mobility was understood
  - Problem related to NRM was identified
2. Community action plan was developed (CAP)



Procedures followed to implement prescribed fire

# Map of Korati Madda

# Prescribed Fire Site

- Prescribed fire was implemented as a pilot In February 2007 at place called Hyaanani, Korati madda
- Hyaanani is located at 55 km from Negale town
- The total coverage of the enclosed land was about 900 hectare
- Out of this about 500 hectare was treated with fire
- Objective is to reduce bush encroachment, increase productivity and use the site as drought reserve area



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# Perception of Community on Prescribed Fire Site

- Increased in productivity of grass
- The bush encroachment is reduced
- Free from tick-mastitis
- The grass is palatable
- The cattle that graze on prescribed fire site improve their physical body condition

During sever drought season peoples come with their livestock from far distance and graze on the site

# Management System of Prescribed Fire Site

- Managed by elders and local government body
- Decision concerning maintenance of the enclosure area and time to access are decided by elders and community members
- If any one grazed on fire prescribed site without consent of elders he/she will be punished according to bylaw
- Community have plan to scale up prescribed fire

# Observation to Fire Treated Site

- The grass is dense
- bush encroachment is decreased and free from any debris
- the grass is fresh
- on the contrary unburned site is full of debris, bush encroachment is high and the grass is sparse
- According to Eric Schwennesen he assured that *prescribed burning contributed to sufficient grass recovery, also encouraged revival of quality pasture*



**Thank you**

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