

## **Drought-Resilient Livestock Management Program**

[County Name] County is taking proactive steps to address the challenges of climate change and drought through its **Drought-Resilient Livestock Management Program**. This initiative, featured on the Climate Change Knowledge Sharing Hub, focuses on building the resilience of livestock farmers and pastoralists in the face of increasing drought frequency and severity.

### **Key Components:**

- **Early Warning Systems:** The program leverages climate data and monitoring to provide timely drought forecasts and advisories to livestock keepers. This allows for proactive herd management and mitigation strategies.
- **Water Resource Management:** Improving water availability for livestock is a key focus. This includes:
  - Construction and rehabilitation of water pans and boreholes
  - Promoting rainwater harvesting techniques
  - Training on efficient water use and management practices
- **Fodder and Pasture Management:** Ensuring adequate feed during drought is crucial. The program supports:
  - Improved pasture management practices (rotational grazing, reseedling)
  - Fodder production and conservation techniques (haymaking, silage)
  - Drought-tolerant fodder crops and alternative feed sources
- **Livestock Breed Improvement:** Promoting breeds that are more resilient to drought conditions and diseases is a key strategy. This includes:
  - Community-based breeding programs
  - Crossbreeding with drought-tolerant breeds
  - Improved animal health services and disease surveillance
- **Diversification of Livelihoods:** Reducing reliance on livestock alone is essential. The program encourages:
  - Alternative income generating activities (beekeeping, poultry farming)
  - Skills training and entrepreneurship development
  - Access to microfinance and credit facilities

## Knowledge Sharing and Capacity Building:

- **Farmer Field Schools:** Hands-on training and knowledge sharing on drought-resilient livestock management practices are provided through farmer field schools.
- **Community Engagement:** Active participation of local communities in planning and implementation ensures the program's sustainability and effectiveness.
- **Knowledge Platform:** The Climate Change Knowledge Sharing Hub serves as a platform for disseminating information, best practices, and lessons learned.

## Expected Outcomes:

- Increased resilience of livestock farmers and pastoralists to drought.
- Improved livestock productivity and reduced mortality rates.
- Enhanced food security and livelihoods for communities.
- Sustainable management of natural resources in the face of climate change.

**[County Name]** County is committed to supporting its livestock keepers in adapting to the challenges of drought and building a more resilient future.

