

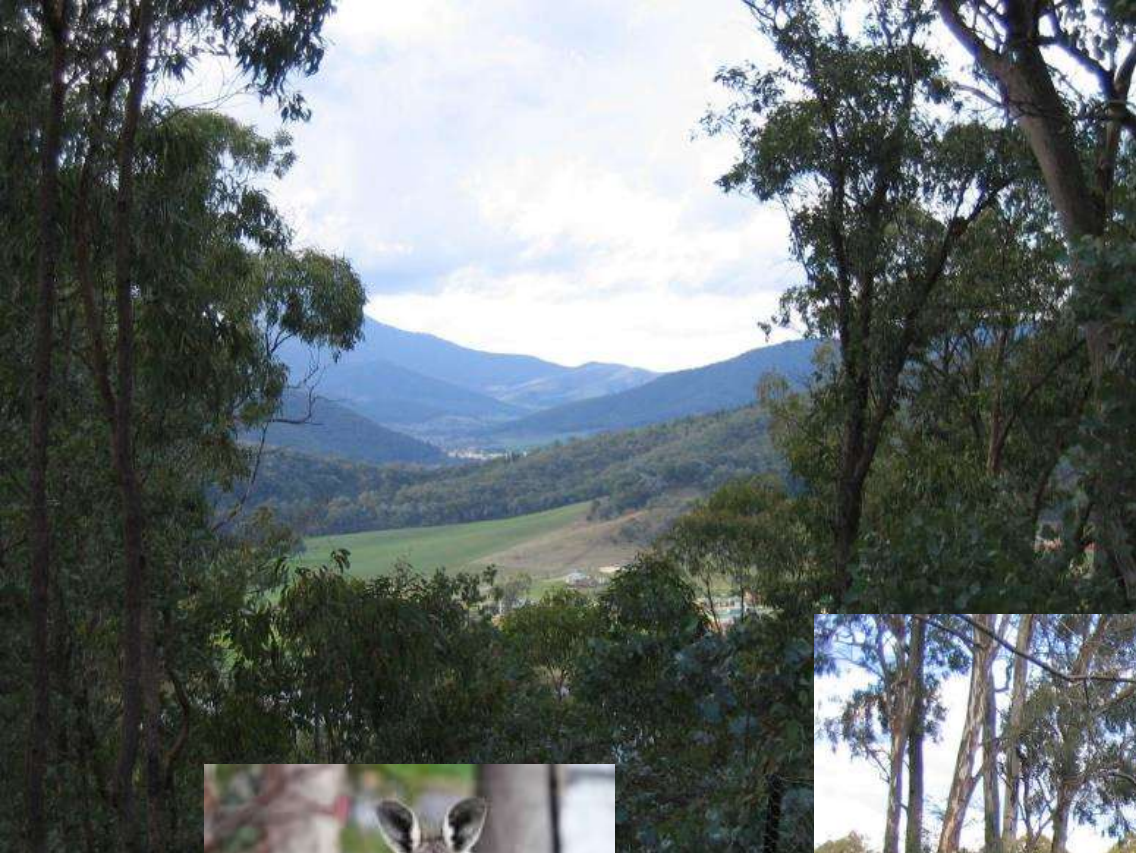
# Restoration of Landscapes for the Restoration of Hope



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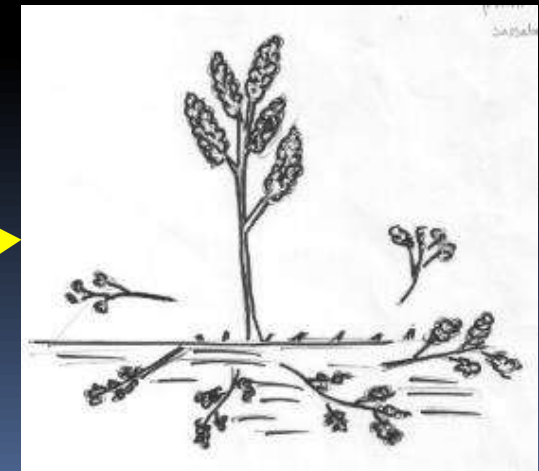
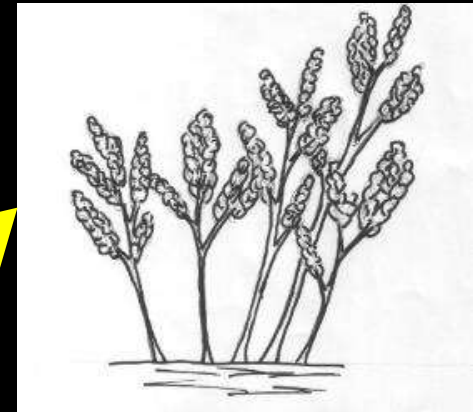
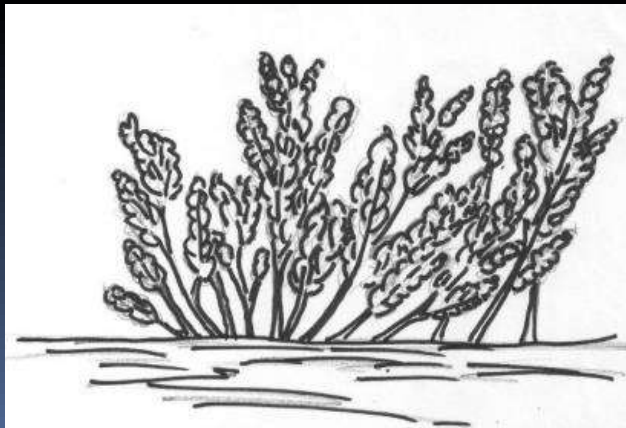






# Farmer Managed Natural Regeneration (FMNR)

The systematic regeneration & management of trees and shrubs growing from living tree stumps, roots & seedlings



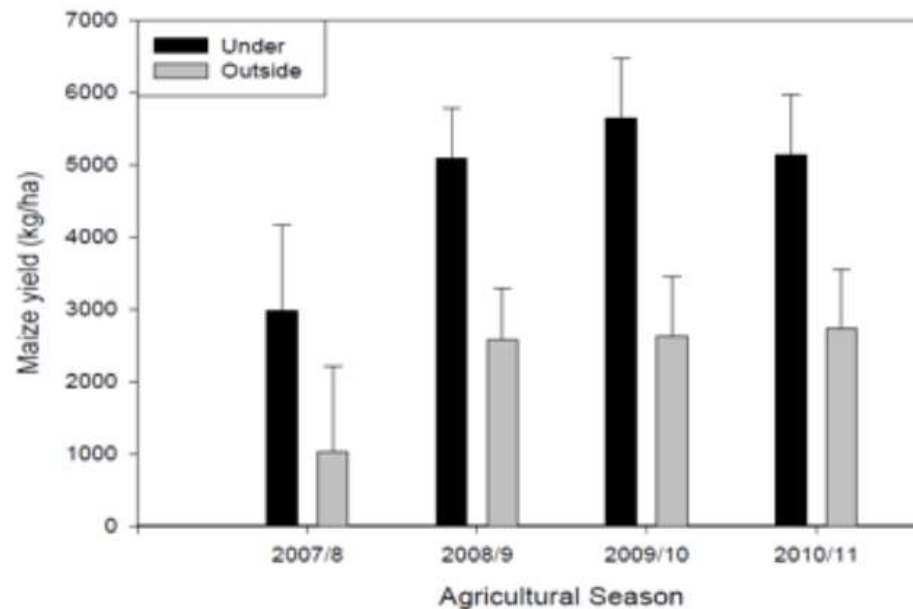




Greater crop resilience to drought.

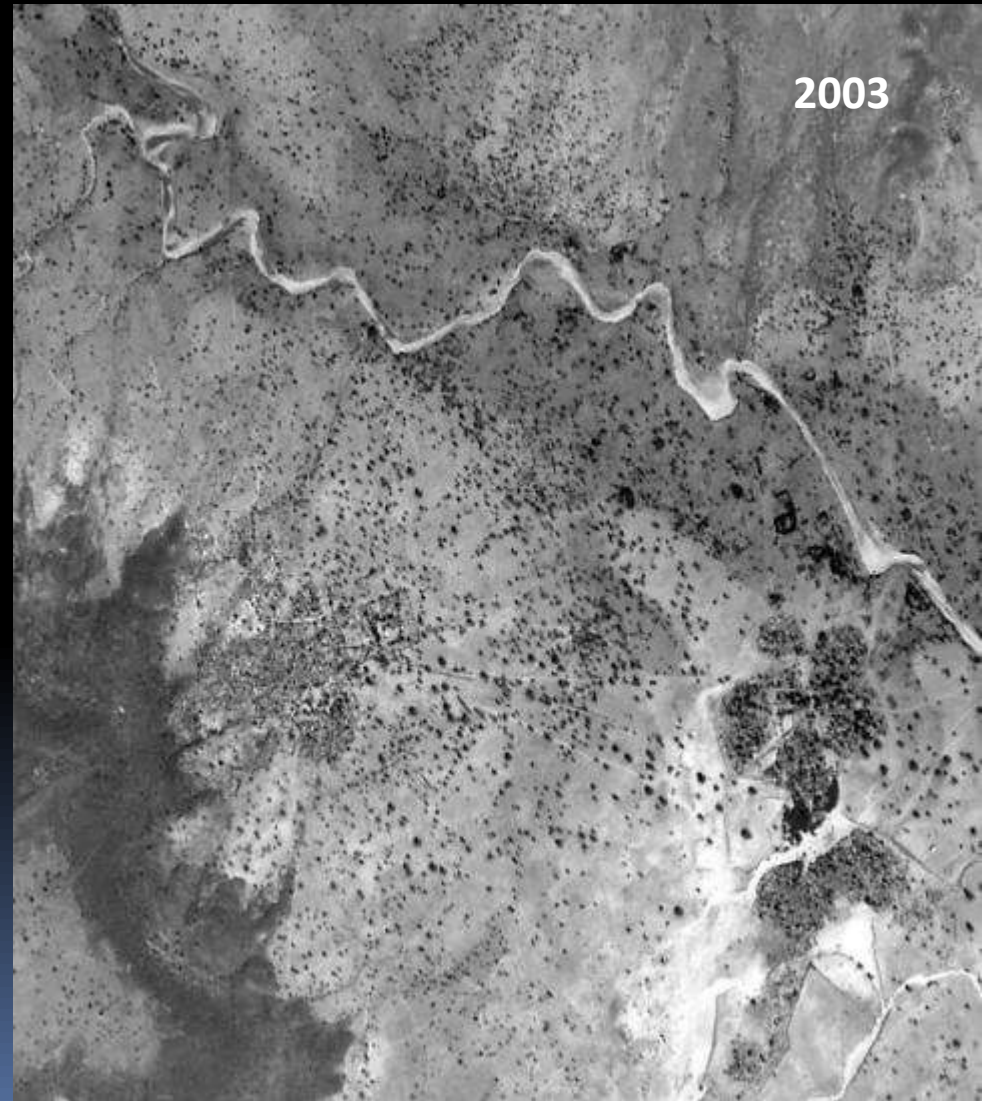
Increased availability of fodder.

**Mean yields of maize under and outside canopies of *Faidherbia albida* over four seasons in Zambia**



[Source: Shitumbanuma 2012]

# Vegetation in Galma in 1975 and 2003





**High-density *Faidherbia* millet systems in southern Zinder, Niger, 2006: > 1,000,000 hectares. Photo: Chris Reij.**

***FMNR is about –***

***Re-greening mindsets in order to re-green landscapes***







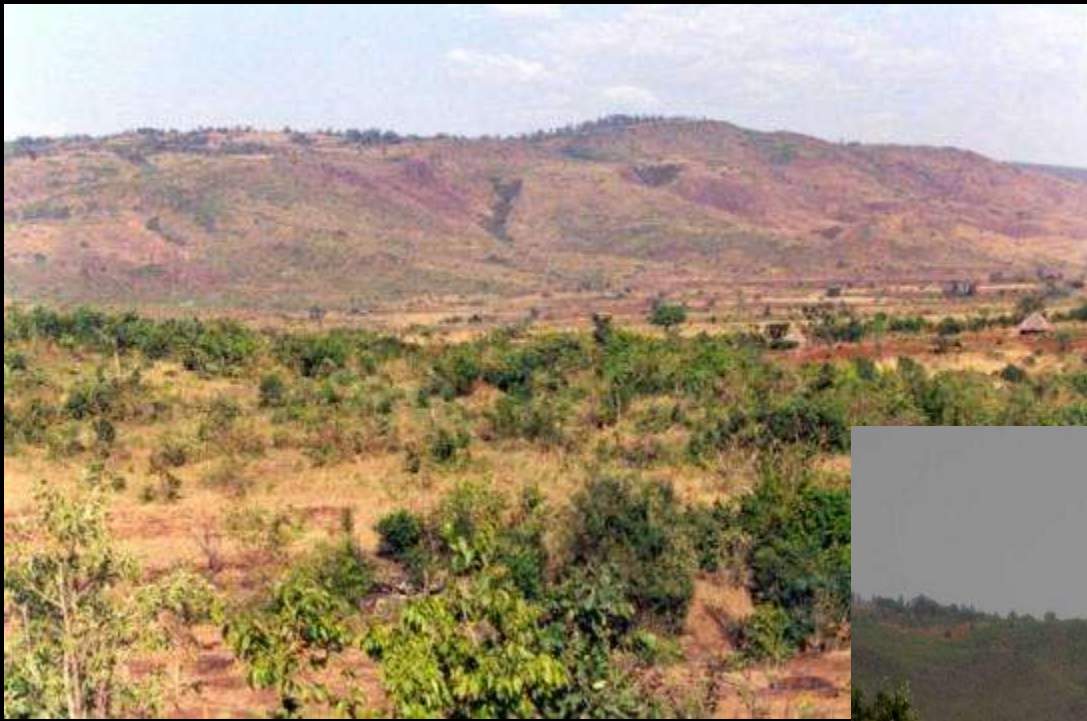
# Same principles –

The selective thinning, pruning and management of bush encroachment

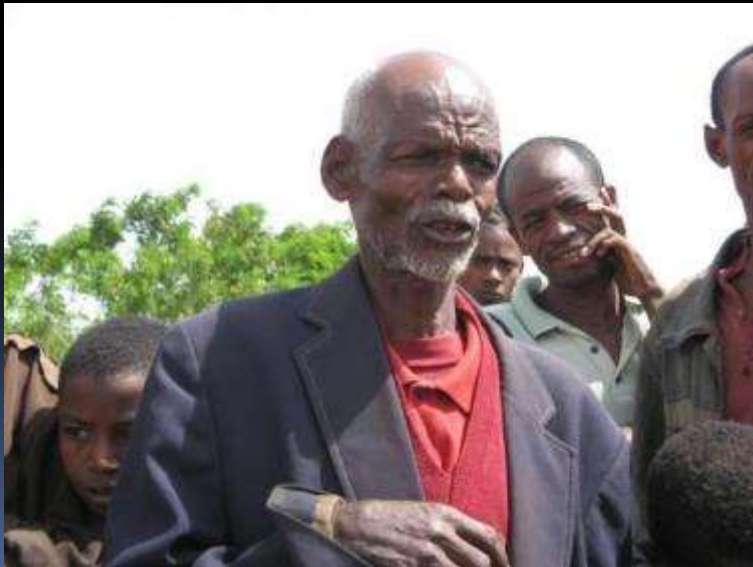


Kenya: 500% increase in milk production in 6 months.





2,700 ha. Humbo Community  
Managed Natural Regeneration  
Project, Ethiopia.



**“We are too much happy.”**



From flood / drought cycle  
to  
natural buffering & mitigation





**After – four year  
transformation**





Ethiopia 2016, Worst drought in 30 years. ~ 10 million people affected.

One of the 7 Humbo cooperatives: 30 tons of grain in storage.



Wild Fruits, edible  
leaves,  
honey,  
traditional  
medicines.....





# Restoration of hope.

“This gift of FMNR is from the Almighty God and therefore anywhere you visit you bring life and joy”.

- Chief of Yameriga, Yamdaan Zimbil Longmoare.

# GOOD AND WELL. BUT! HOW DO YOU ACHIEVE SCALE UP?





Thank you  
<https://fmnrhub.com.au/>