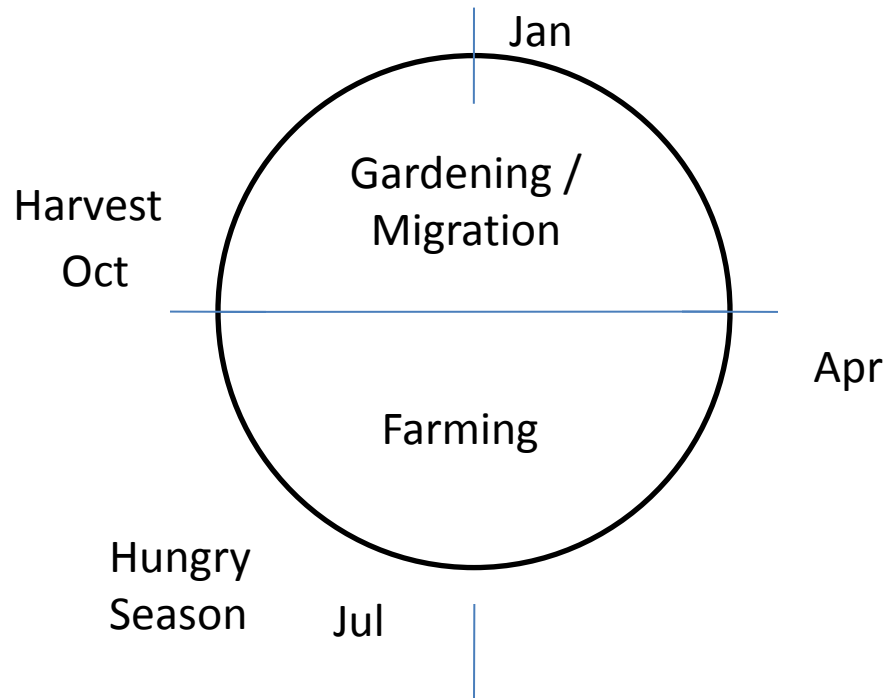


**Multiple  
Use  
Water  
Services**  
-  
**Niger**  
-  
**Winrock  
Int'l.**  
-  
**'08-'10**



# LOGISTICS

- Funding: USAID & TCCAF
- Timeline: initially 15 months, prolonged in 4 month increments to 25 months.





# Objective 1

Provide reliable access to domestic and productive water for rural poor

Sample Indicator:  
Reach 30 communities /  
13000 beneficiaries



## Objective 2

Improve community health by promoting improved hygiene practices at household level

Sample Indicator:  
25% of households have hand-washing stations



## Objective 3

Increase annual incomes and diversify livelihoods through productive water use activities ( primarily livestock and horticulture)

Sample Indicator:  
30% of households increase revenues by 30%



# Objective 4

Catalyze a supportive environment for MUS learning, replication, and scale-up through outreach, education, and establishment of a multi-stakeholder MUS Learning Alliance

Sample Indicator:  
MUS Learning alliance holds 4 workshops

# Analysis of 4 categories of needs / services

	Category	Domestic	Small livestock	Large livestock	Horticulture
<b>Water needs</b>	<b>Quantity</b>	25 lpcd (14 during the cold and rainy seasons / 22 during hot season)	5-9 lpcd (depending on the area)	11 lpcd (depending on the area)	Not measured
	<b>Quality</b>	Potable	Non-potable	Non-potable	Non-potable
	<b>Reliability</b>	Daily	Daily	Daily	Daily
	<b>Location of water use</b>	House	House	Waterpoint	Gardens (located in low-lying areas .5-2 km from villages)
<b>Water sources</b>	<b>MUS Source</b>	Low-cost potable boreholes with rope pumps		Rehabilitated Traditional Wells	Low-cost non-potable boreholes with treadle pumps
	<b>Social scale</b>	Community		Community	Individual
	<b>Subsidy</b>	~ 5-10%		~5%	No subsidy (credit for demonstrators).

# Traditional Well Rehabilitation

