

# Agroforestry system design

Being a profitable form of farming, the quality and quantity of agroforestry products highly depend on the production technology.

For agroforestry establishment for better economic returns in both in the short and long run, develop a plan for establishment and management to create interaction between trees and farming. Know the project purpose, consider farming partnership with partners.

## System design

Use PAMASAL when creating design which means purpose, advise, measure of success, agro ecology, starting points, adaptive management and layout. Take measures of success of agro forestry plan and consider agro ecology for animal welfare, soil fertility and control erosion.

Similarly, adapt existing systems and make adaptive management such as protecting the trees and avoid damage from pests and livestock. Finally layouts need ergonomic design to ensure access of machinery and for safety.