



food system change  
online congress

# Agroforestry Systems



The term agroforestry system refers to a form of land use, in which trees and shrubs are combined with arable crops and/or livestock on the same land in order to benefit from the ecological and economic interactions.

- makes use of synergies between land use forms
- increases yields
- protects soil and environment: closed nutrient cycles, less chemical fertilizers and less nitrogen leaching into the groundwater
- increases biodiversity: habitats for animals, fungi and plants
- compensates weather extremes caused by climate change: shading, protection against erosion by wind and water
- high social acceptance expected: aesthetic effect of trees in cultural landscape

sustainability  
potential

