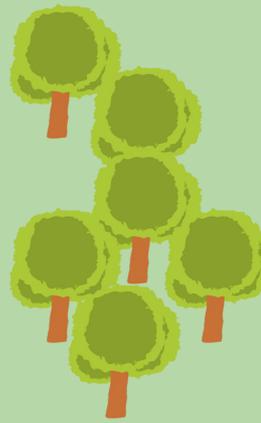


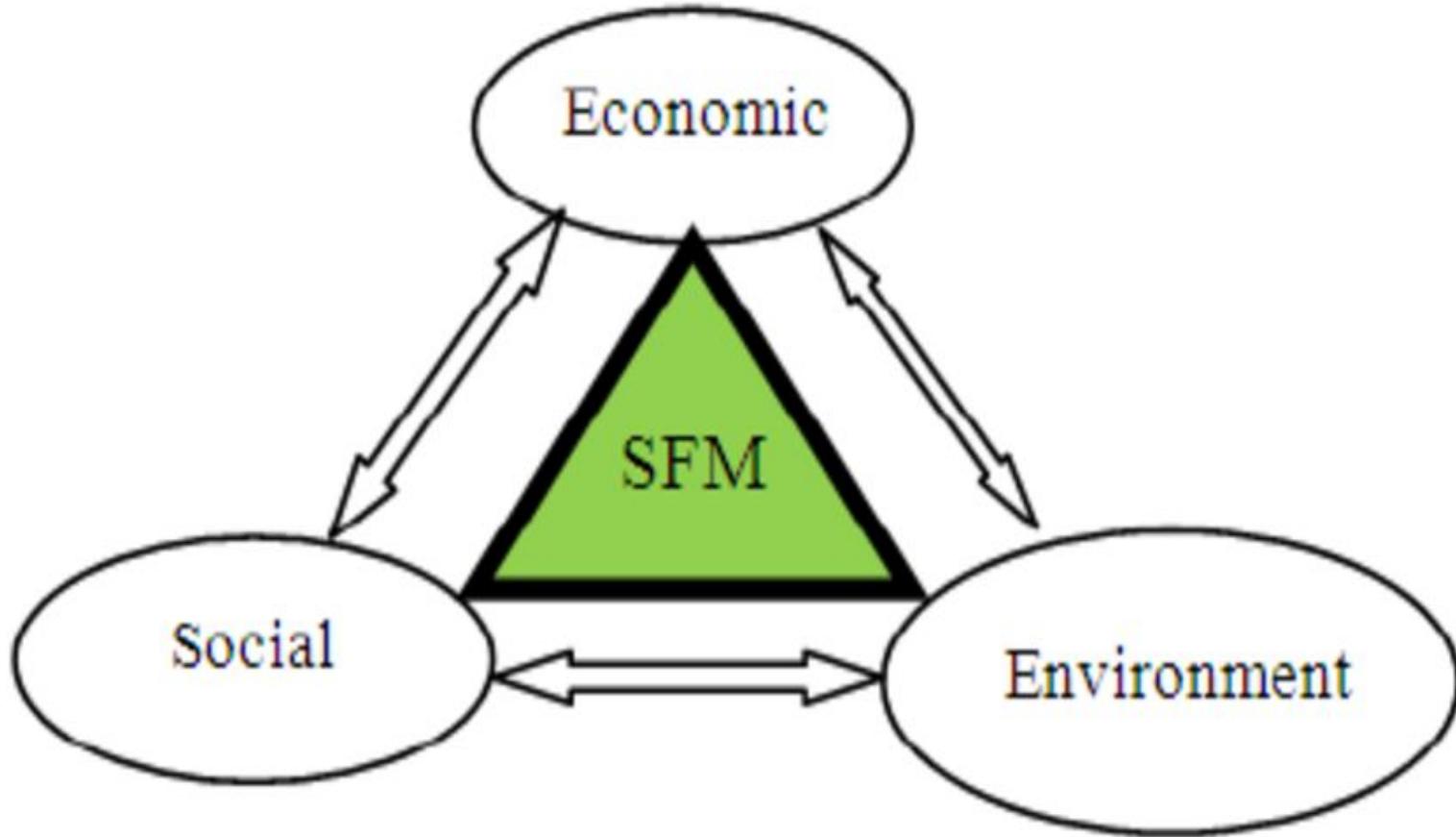
# ***SUSTAINABLE FOREST MANAGEMENT***



# What is it sustainable forest management?



# Benefits





# Benefits of forests



1  
Nurture our soils



2  
Act as carbon sinks



3  
Provide healthy food  
to millions



4  
Are natural  
aqueducts



5  
Host 80% of  
biodiversity on earth



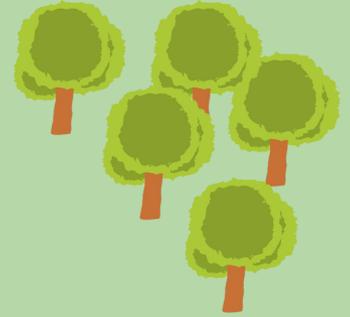
## Benefits



Food and Agriculture  
Organization of the  
United Nations

Working for #ZeroHunger

# SFM for biodiversity conservation



**Biodiversity underpins forest environmental services, productivity and resilience. Ecological processes such as tree growth, carbon sequestration, pollination, seed dispersal and nutrient recycling depend on biodiversity, which is also fundamental to food security and nutrition.**

# Forests and trees on farms help combat climate change



## Community-based forestry

When they manage forests well, communities contribute to the protection of forests, their mitigation and adaptation capacity as well as their resilience

## Forests and climate change

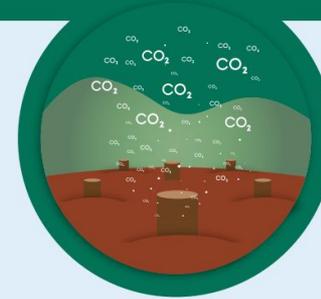
Forests act as carbon sinks, absorbing CO<sub>2</sub> from the atmosphere and **storing carbon** in their biomass and soils



Forests cover **30.6 percent** of global land area and about **13.5 billion trees** are growing in drylands outside forests worldwide



The net loss of **3.3 million hectares** of forests per year is a major source of **CO<sub>2</sub> emissions**



## SFM for soil and water conservation



**Forests help regulate the water cycle, sustain water supply and maintain water quality. Forested watersheds supply approximately 75 percent of accessible freshwater and provide water to 90 percent of the world's 100 largest cities. Resilient forest landscapes are an integral part of the water supply solution.**





Thank You

