Discussion

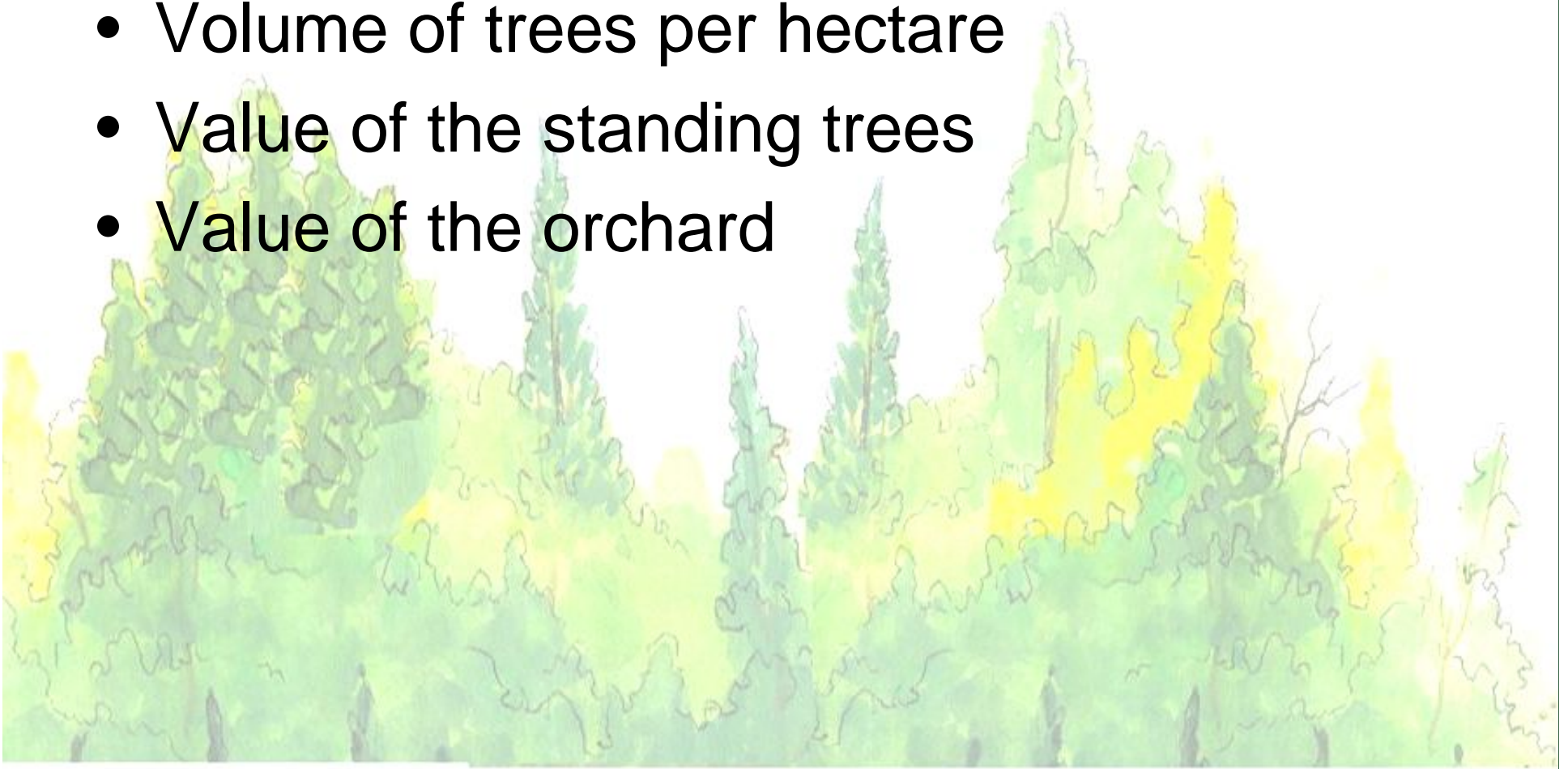## Measuring Results Related to Forestry

What to measure?

- Measures of the trees and forest
- Measures of the land
- Measures of the people

Measures of the trees and forest

- Number of trees per hectare
- Volume of trees per hectare
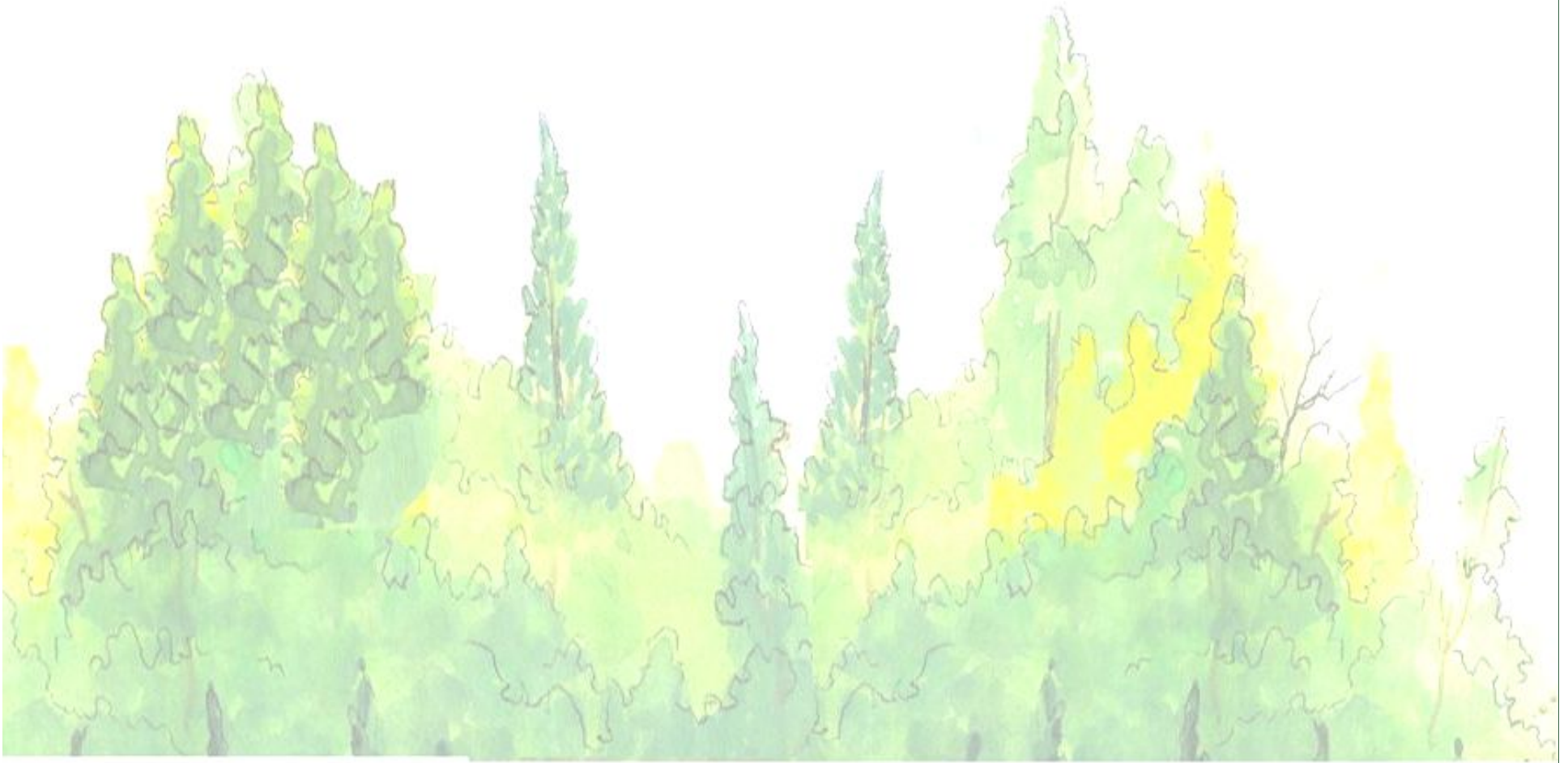- Value of the standing trees
- Value of the orchard

Measures of the land

- Percent land in forest or woodland
- Percent of land or area of land that is being lost as forest or woodland
- Percent closed or open forest
- Percent of forest land being sustainably managed or protected
- Reduction in erosion
- Kilometers of stream protected

Measures of the people

- Number of people earning income from forestry
- Number of communities managing forest land
- Amount of money earned by people or communities from forestry
- Improved policies
- Who is involved (women as well as men)

The following slides contain some output from the discussion

Why measure

Problem: Smuggling, No stability, No means to protect

To find ways to protect

To find ways to rehabilitate

But needs of people must be considered

Secure livelihood of rural population

Need to compare need to people to what is there

Impacts on other areas

People understand the importance of forest but they still cut – why, what are their needs, what do they need that we have not been able to address

What to measure

‣ Focus on the government

‣ Focus on destruction of the forest

‣ Measure who is responsible

‣ Land classification: leads to land management work

‣ Determine what based on the goals

‣ What is measured needs to be independent of the activity (ie more than just measuring the number of trees planted)

‣ Wood consumption

‣ Transportation –

‣ Quantity and quality of firewood in market

‣ Soil destruction

‣ All forest products – medicine and…

How to measure?

- Volume of forest
- Tools to be developed?
- Talk to people?
- Look at forest?
- Attitude - qualitative
- Level of satisfaction
- Community determined indicators
- State of lives of people living near forest – if they do not have electricity, they will use the forest

Indicators to use

- Forest type
- Level of degradation
- Forest density
- Forest Composition
- Livelihood and sustainability
- Dependence of rural people on forest
- Open vs closed access
- Long term sustainability
- Products
- Number of hectares administered
- Look at soil conditions / fertility
- Capacity of people/community

All of these need to be explained to the people