

# Defining Annex I country forests consistently



Dieter Schoene, FAO, Rome



# Task

## select

- tree cover (10-30 %)
- area (0.05- 1 ha)
  - height (2-5 m)
  - strip width

## justify

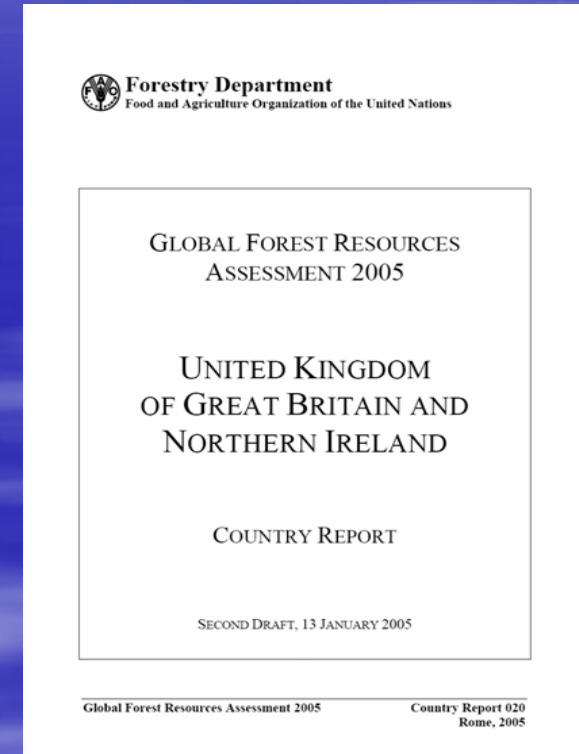
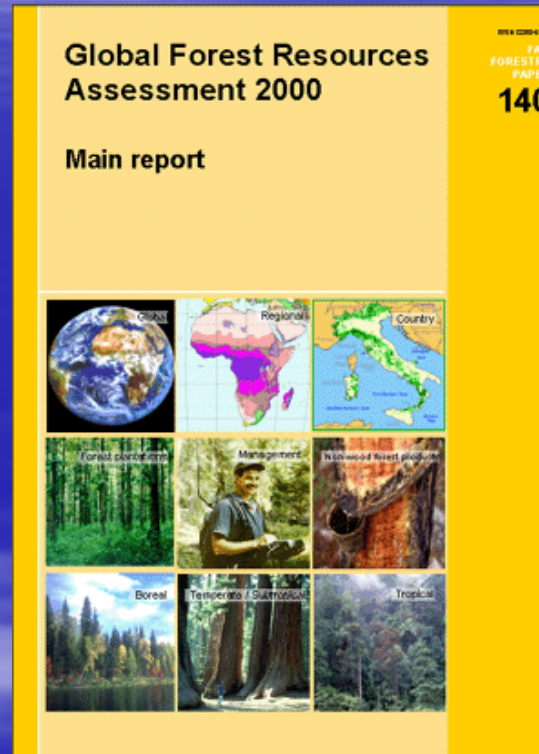
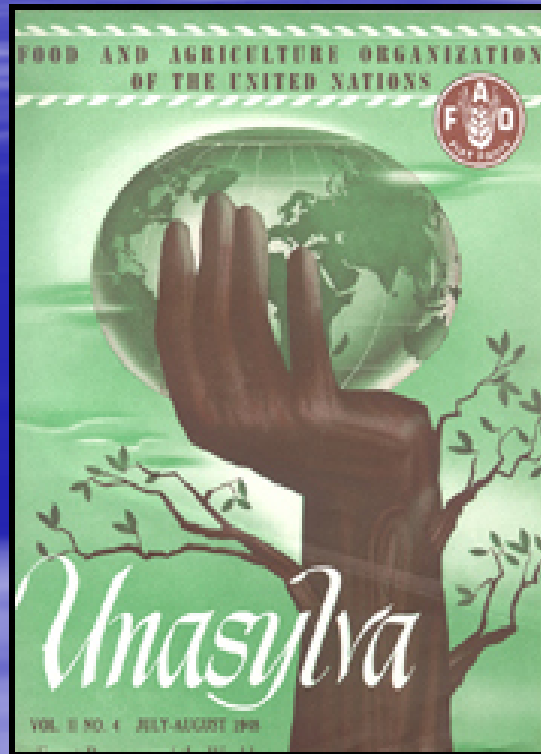
- consistent with historic reporting to FAO ?

## explain

- if different - why / how ?

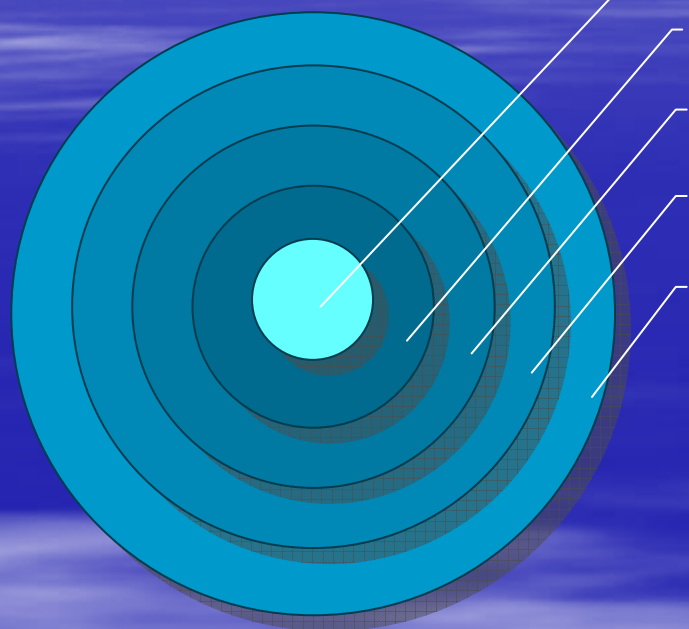


# Mandate





# harmonizing definitions...



harmonized information

document change

adjust national data

consult experts

agree common definition

national definitions



# FRA parameters

<b>FRA</b>	<b>height m</b>	<b>density %</b>	<b>area ha</b>	<b>width m</b>
<b>1980</b>	-	<b>20</b>	-	-
<b>1990</b>	<b>7</b>	<b>20</b>	-	-
<b>2000</b>	<b>5</b>	<b>10</b>	<b>0.5</b>	<b>20</b>
<b>2005</b>	<b>5</b>	<b>10</b>	<b>0.5</b>	<b>20</b>

other wooded land:  $>5\% < 10\%$  or  $>10\%$  and  $< 5m$



**consistent with historic reporting...**

**National Correspondent reported *adjusted* data**

<b>Finland</b>		<b>FRA</b>		<b>national</b>	
		<b>2005</b>	<b>2000</b>	<b>2005</b>	<b>2000</b>
<b>height</b>	<b>(m)</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>-</b>
<b>density</b>	<b>(%)</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>-</b>
<b>area</b>	<b>(ha)</b>	<b>0.5</b>	<b>0.5</b>	<b>0.25</b>	<b>0.25</b>
<b>width</b>	<b>(m)</b>	<b>20</b>	<b>20</b>	<b>-</b>	<b>-</b>
<b>productivity</b>	<b>(m<sup>3</sup>)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>



**consistent with historic reporting...**

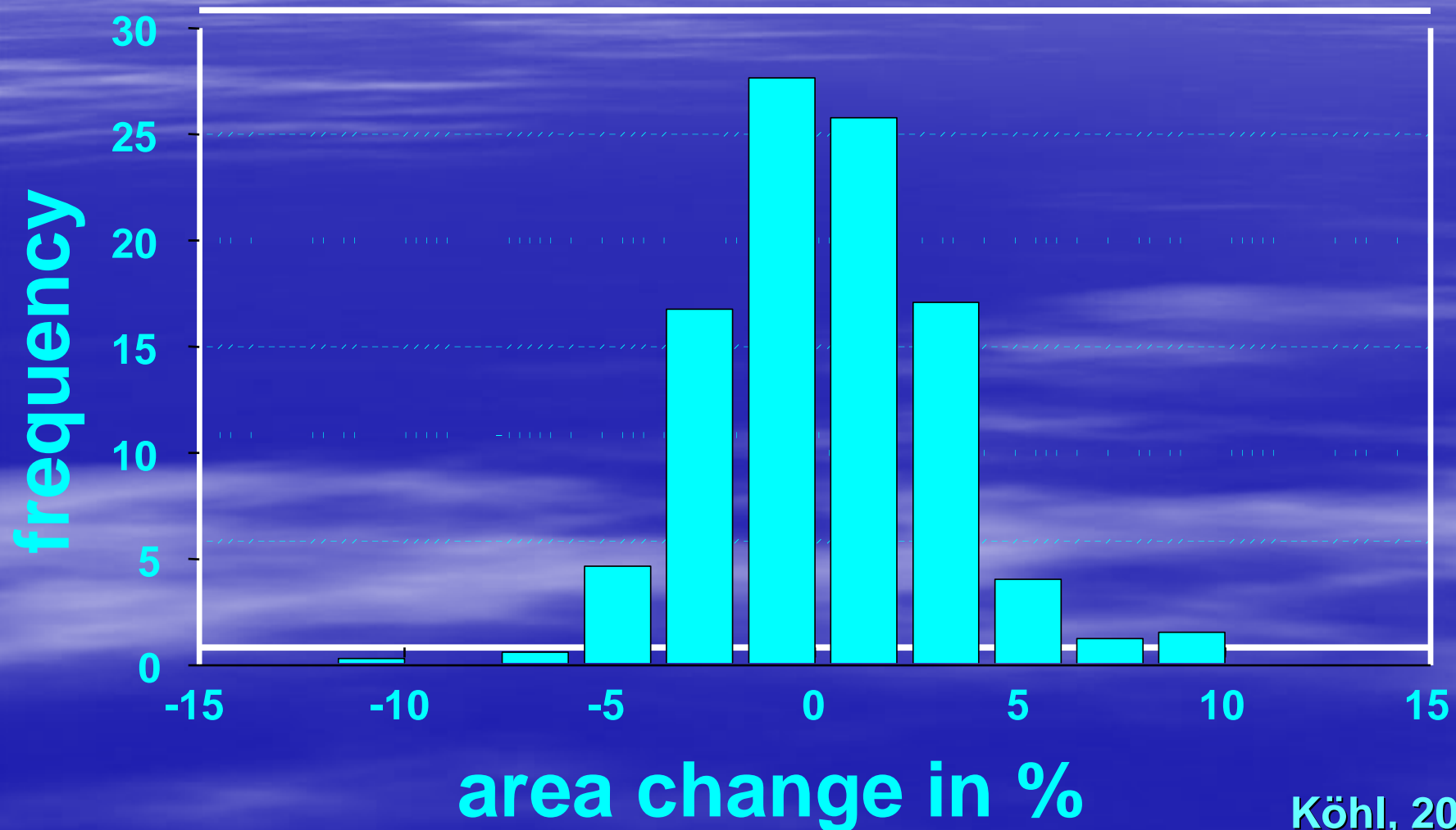
### National Correspondent reported *national* data

Denmark	FRA		national	
	2005	2000	2005	2000
height (m)	5	5	-	-
density (%)	10	10	-	30
area (ha)	0.5	0.5	0.5	0.5
width (m)	20	20	-	20



# a crucial decision ?

## switching forest definitions in Europe



Köhl, 2000



# Task

## select

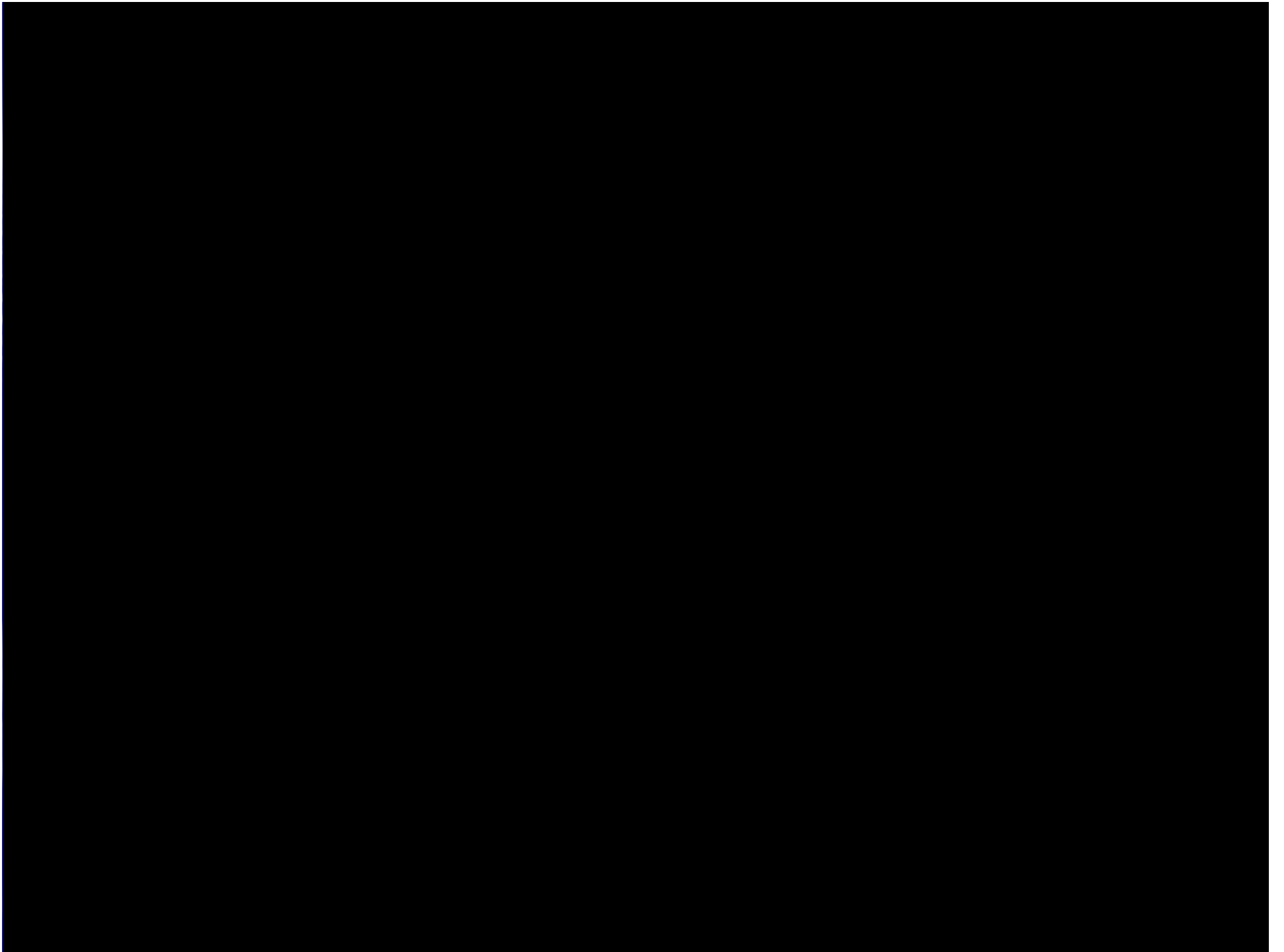
- year
- national definition  
or
- FRA definition

## justify

- consistent with report to FAO

## explain

- if different - why / how ?



# FRA forest definitions...

**1948**

**Vegetative  
association  
dominated by  
trees of any  
size, capable of  
...exerting an  
influence on the  
climate..**