

# Policy Concepts for Multipurpose Forest Management in Baden-Württemberg



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# **1) The societal background– Forests as a key resource**

# Forests: Important like a shopping mall

**Premium-Holzbricketts**

- für Kamin, Kachelofen, Grill, Lagerfeuer
- 100% reines Naturprodukt
- hoher Heizwert: 4,9 KWh/kg
- leichtes Anzünden
- geringer Aschegehalt

**10 kg**  
(1 kg = -,25) **2,48**

**MADE IN GERMANY**

Deutsches Produkt aus nachhaltiger Forstwirtschaft!

**Kaminholz**  
versch. Holzarten **Einzelpreis 2,99**

Verpackungsinhalt:  
**12,5 dm<sup>3</sup>**  
festes Holz entspricht  
22 rdm (1 dm<sup>3</sup> = -,24)

**Vorteilspreis**  
**2 Sack = 25 dm<sup>3</sup>**  
entspricht 44 rdm **5,-**  
(1 dm<sup>3</sup> = -,20)

GRÜNER JAN

*Food*

*Energy*

*Material*

*Medicine*



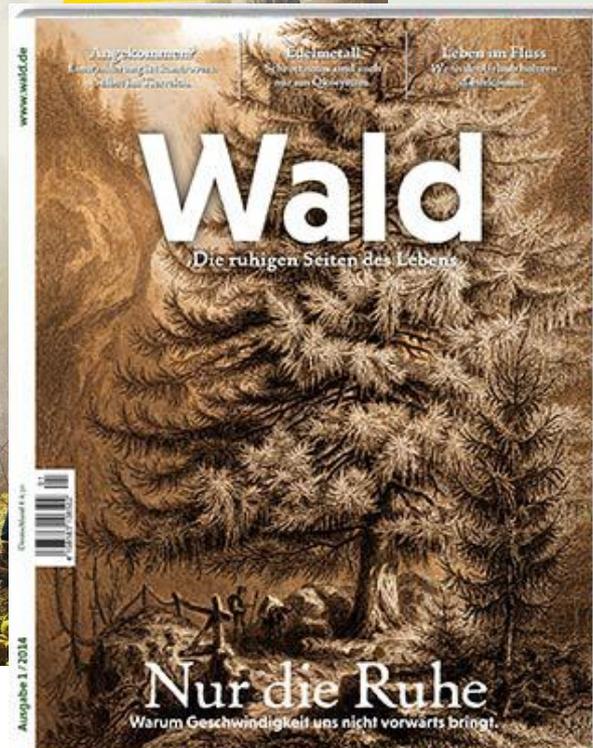
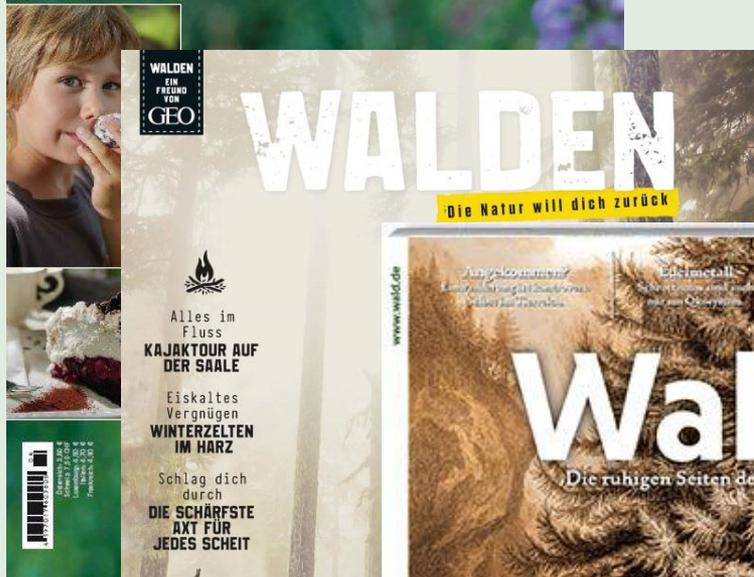
# Societal change and forest related expectations

- individualisation – **space for freedom**
- stress / crisis in health system – **place for recreation**
- urbanisation – **wilderness**
- crisis in education – **place for pedagogics**
- secularization – **place for burrials**
- migration – **neutral place**
- energy transition – **place for production**

**>> The urban society transfers solutions of its contemporary problems (again) to the forest**



# Desire for country life and wilderness



Titel	Verkaufe Auflage	Copypreis
tv14	2.346.600	1,00 €
TV Digital	1.727.929	1,85 €
TV Movie	1.172.478	1,80 €
Hörzu	1.137.931	1,70 €
TV direkt	1.115.289	1,00 €
<b>Landlust</b>	<b>1.027.701</b>	<b>4,00 €</b>
auf einen Blick	929.169	1,10 €
TV Spielfilm	909.754	1,80 €
Der Spiegel	878.260	4,40 €
Bild der Frau	869.422	1,10 €

Quelle: IVW 3. Quartal 2014, pz-online

<http://media.landlust.de/fakten/ivw/index.html>

# Life style trend: harvesting fuel wood



Bild: Aldi Prospekt 2015



# Stuttgart 21: 180 Trees change public policy



Schlossgarten Stuttgart, 2011 (Schraml)

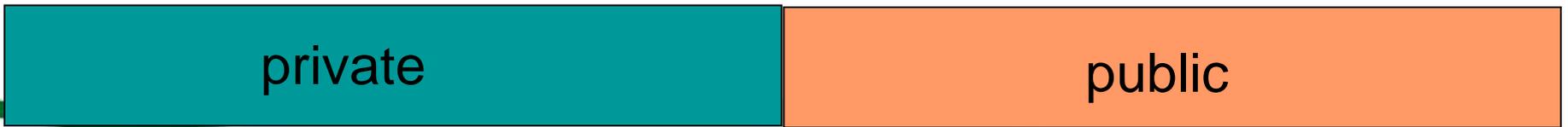
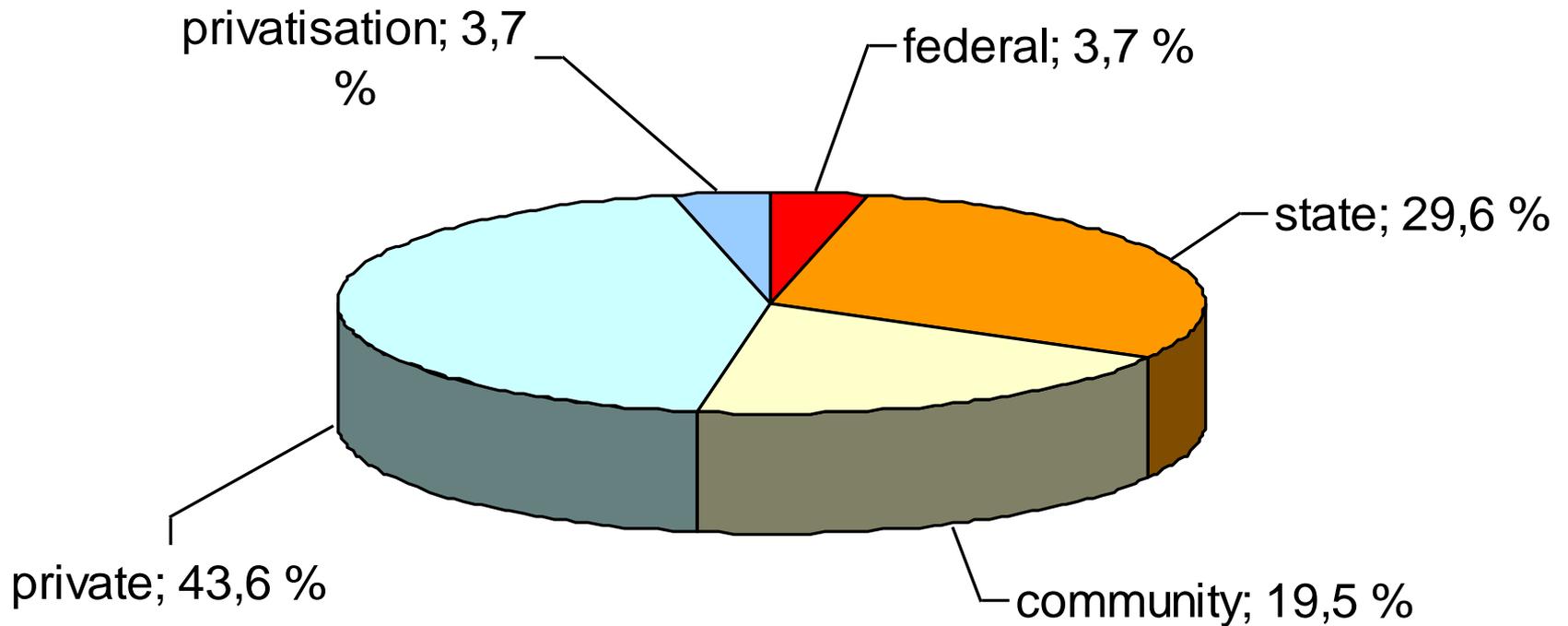
- felling of trees as a traditional symbol of the victor
- protection of trees as an issue to mobilize people
- protection of trees as a tool to pacification

# Change of forest functions

	Dieterich (1953)	Hasel (1971)	Wald- funktionen- kartierung (1989)	Leistungs- bericht (1995)
<b>Funktionen/ Leistungen</b>				
Fläche	+	+		
Rohstoff	+	+		+
Arbeit	+	+		+
Einkommen	+	+		+
Vermögen	+	+		+
Jagdwirtschaft		+		
Kultur		+		
Klimaschutz		+		+
Lärmschutz		+	+	+
Strahlenschutz		+		
Wasserschutz		+		+
Bodenschutz		+	+	+
Erholung		+	+	+
Immissionsschutz			+	+
Sichtschutz			+	
Naturschutz			+	+
CO2-Speicherung				+

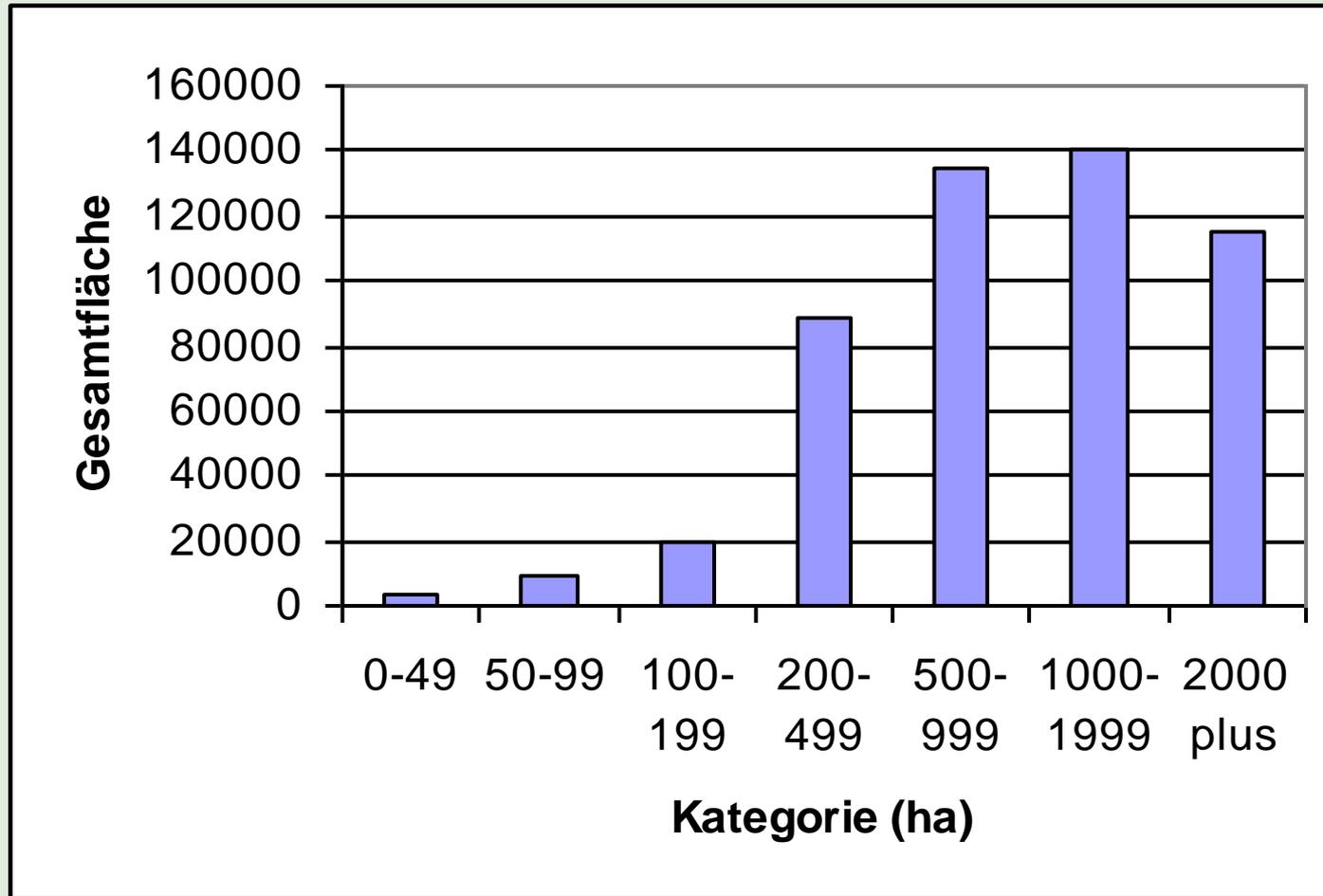
## **2) The forest owner background**

# Forest ownership in Germany



# Communal forest owners

## Size categories in Baden-Württemberg



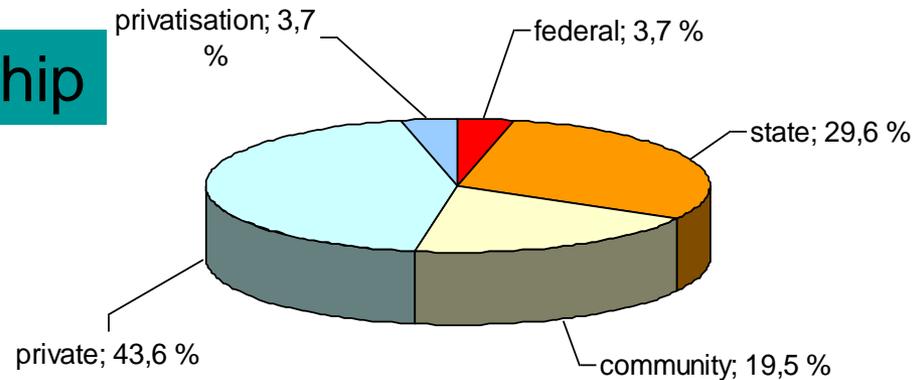
# Private forest ownership in Germany

nobles

farmers

white collar ownership

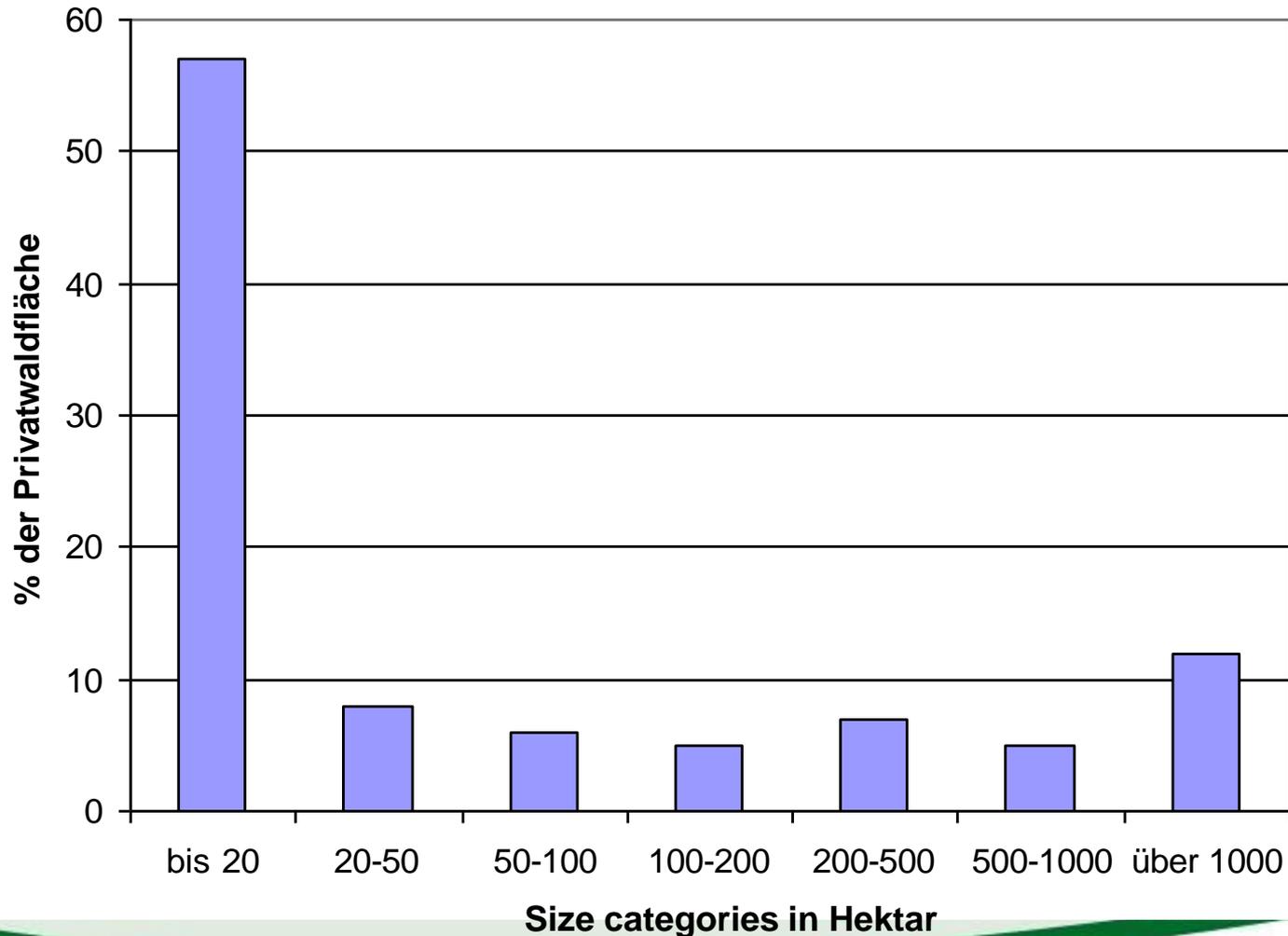
~~industry~~



private

public

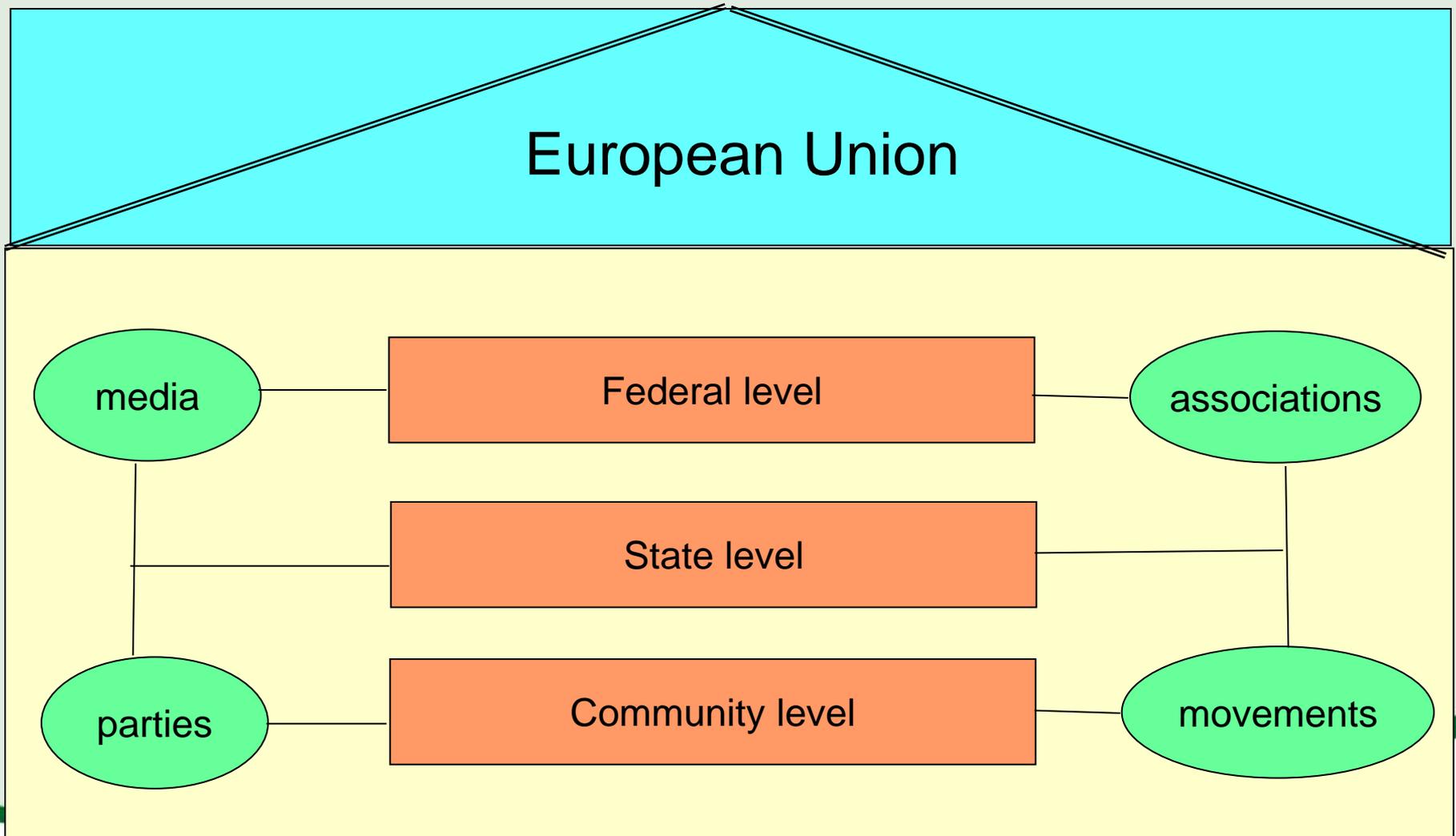
# Private forest holdings (size categories)



Quelle: BMVEL 2005

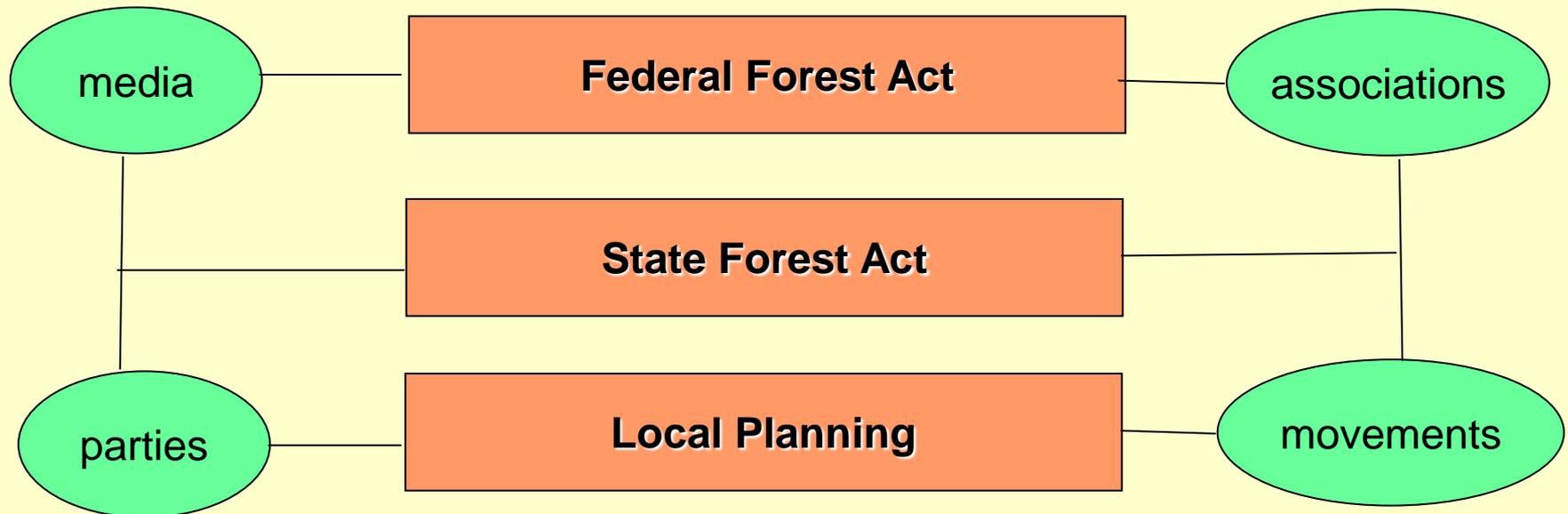
# 3) Policy options

# The system of forest policy



# Example: Forest Law

## European Regulations



# Example: Forest Funding

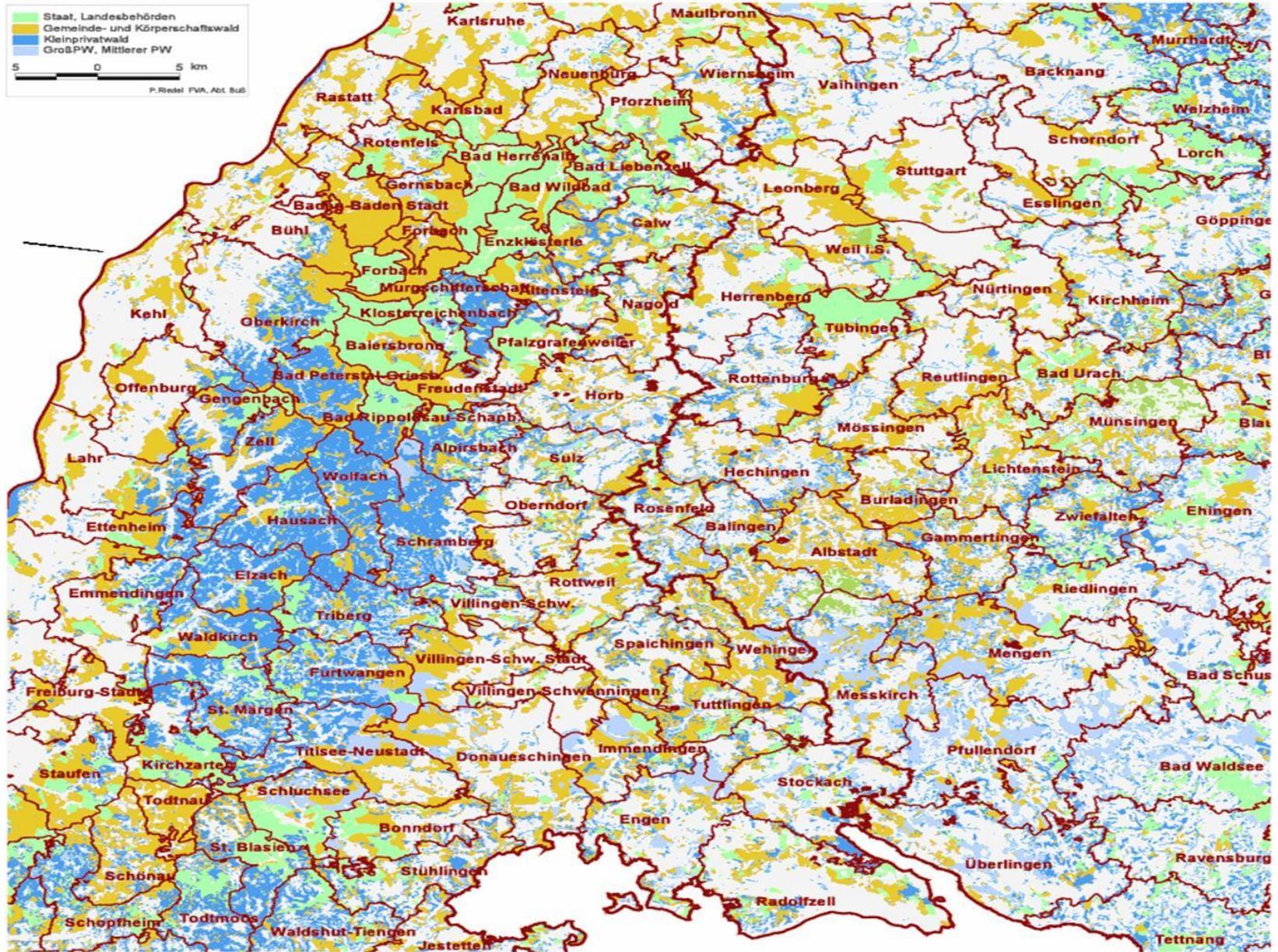
## European Funds

- Agriculture
- Rural development



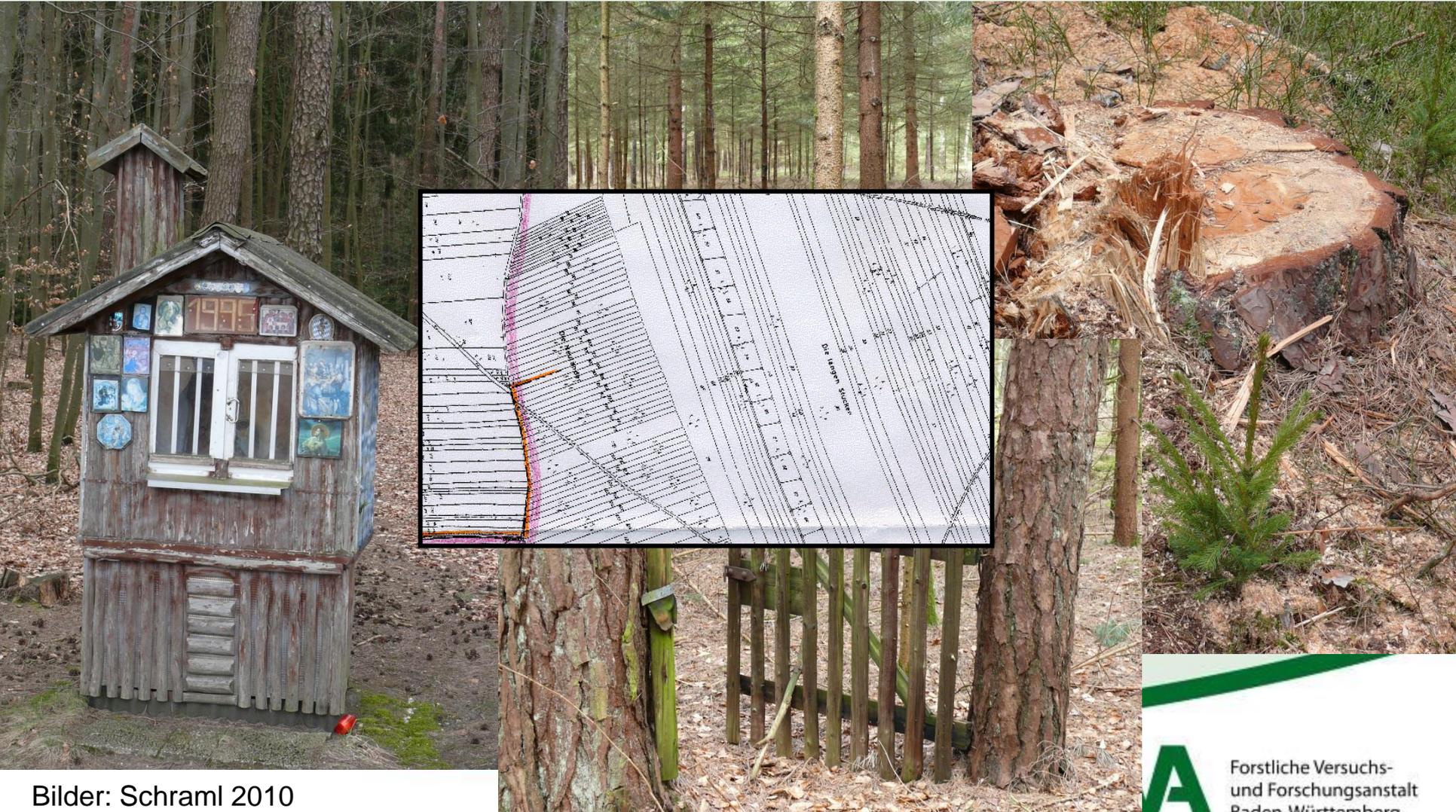


# Forest ownership in Baden-Württemberg





# Ecosystem services in small scale private ownership (no obligatory management plan)

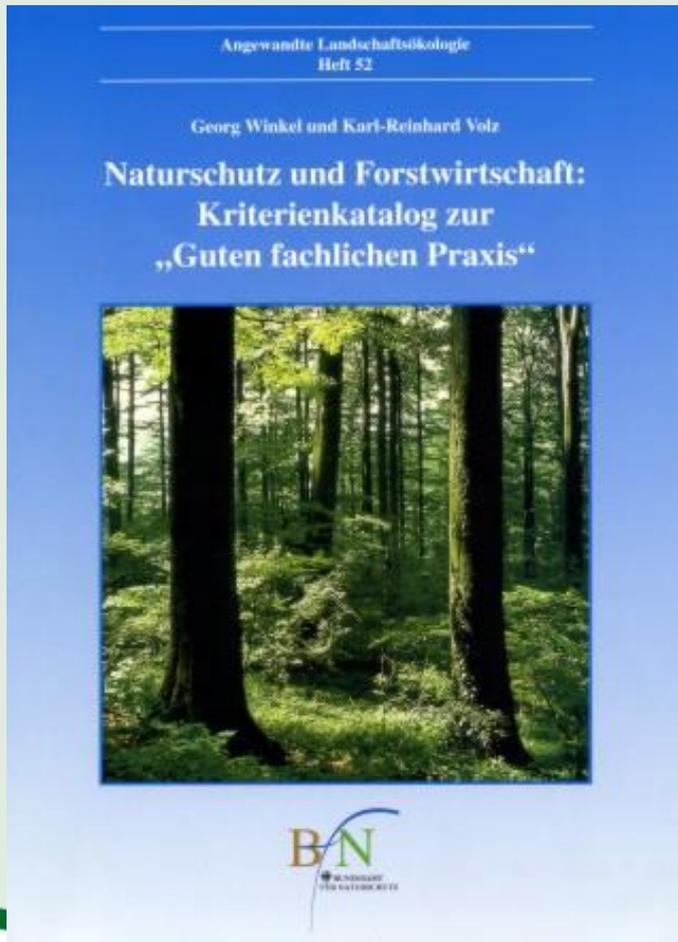


Bilder: Schraml 2010

# Expenses of forest enterprises with respect to recreational and protective forest functions (Euro/ha)

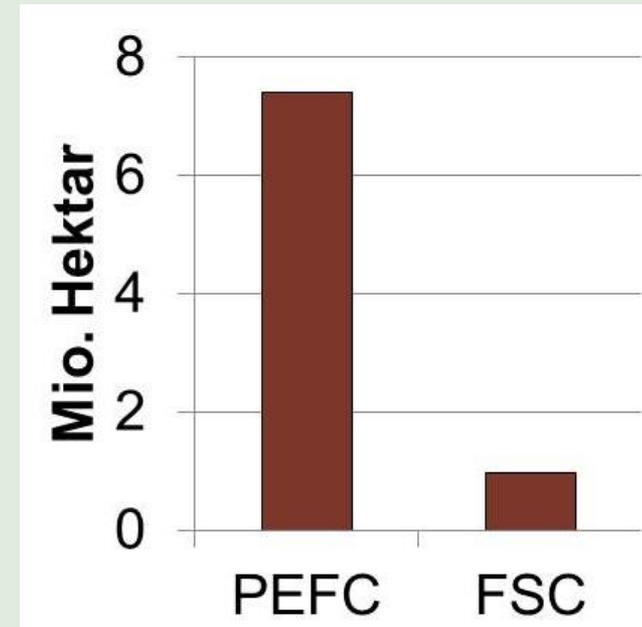
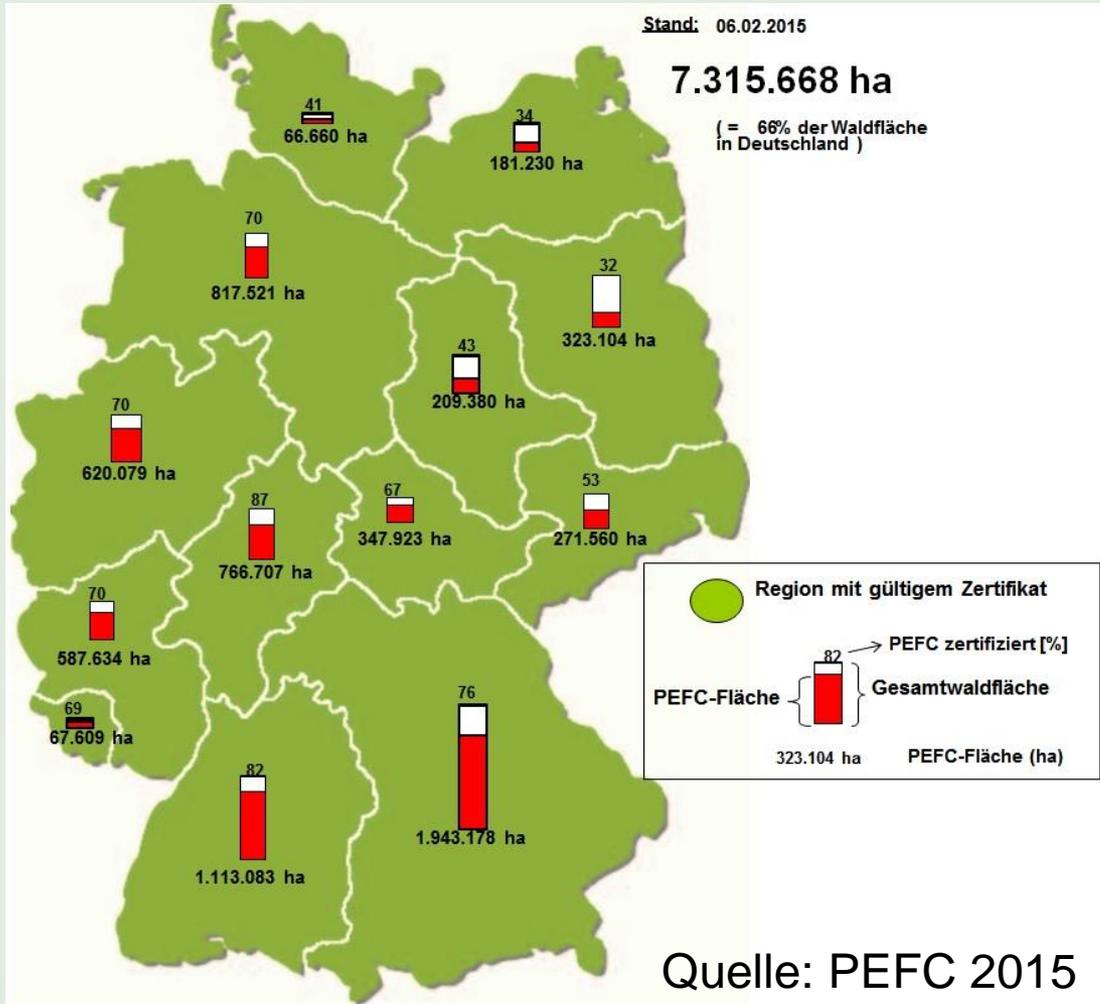
Category-ownership	Category-region			All
	Urban centers	Recreational area	Other regions	
State	39	32	35	33
Community	133	28	37	41
Private	18	10	12	11
<b>All</b>	<b>51</b>	<b>21</b>	<b>25</b>	<b>25</b>

# Code of best practice in Forest Act



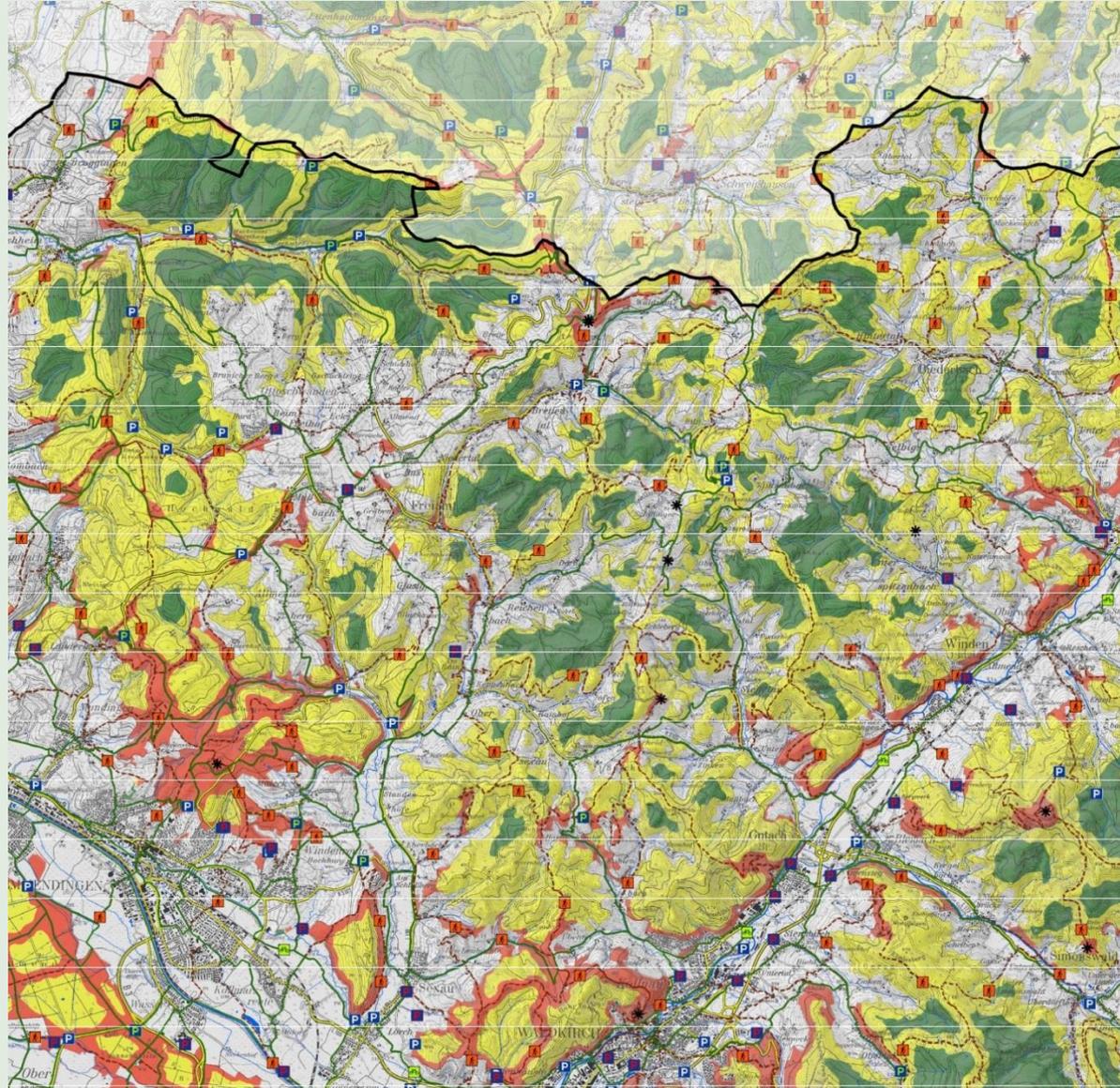
- participation?
- flexibility?
- independent control?
- communication?
- trust (public and consumer)
- motivation for improvement?

# Forest certification in Germany



# Mapping of recreational function

a planning and communication tool



# Participation

- new procedures create options
- negotiations between state and stakeholders
- online tools for broader public
- examples:
  - establishment of a nationalpark
  - nature protection program state forests
  - new hunting act

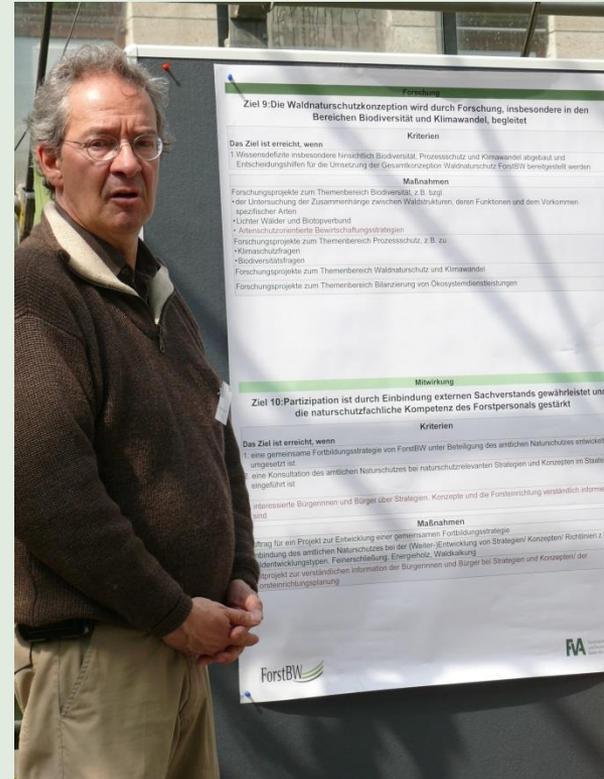


Bild: Schraml

# Role of forest owner associations according to Federal Forest Act

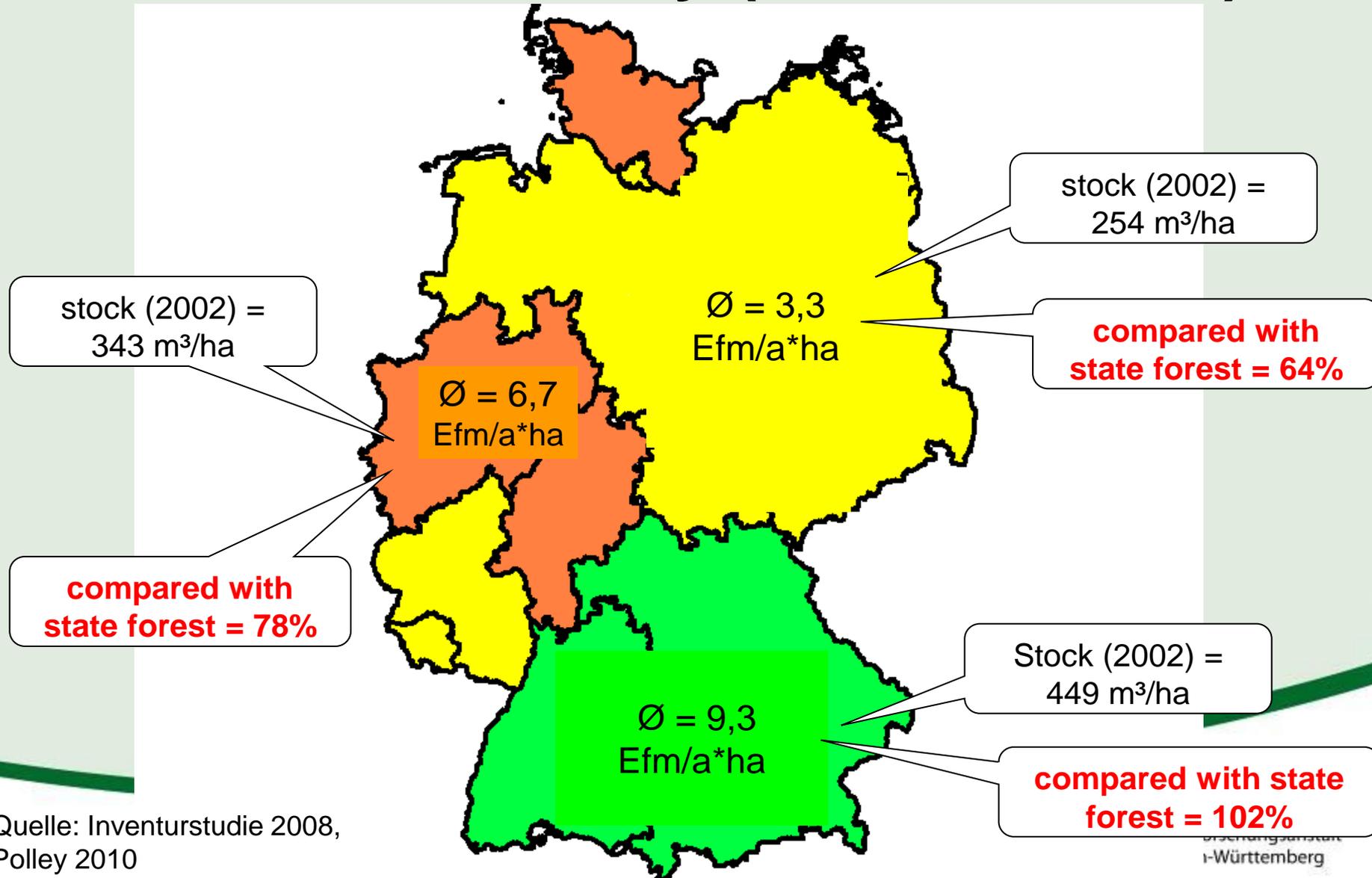
- Coordination of management plans
- Coordination of major production projects
- **Marketing of timber and other forest products**
- Realisation of cultivation measures, soil improvement
- Construction and maintenance of forest roads
- Realisation of timber harvest and transport
- Acquisition and use of machinery

# Cooperation of state administration with other forest owners?



**Growing importance of anti trust regulations**

# Intensity of harvesting activities in small scale forestry (2002 bis 2008)



# Conclusions

Growing interest in forests as a challenge

Diversity of ownership as a basis for Multiple Purpose Forest Management

Flexible instruments within some regulatory borderlines





**Thank you**