

Policy Concepts for Multipurpose Forest Management in Baden-Württemberg



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und Forschungsanstalt
Baden-Württemberg

1) The societal background– Forests as a key resource

Forests: Important like a shopping mall

Premium-Holzbriketts

- 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 dm³
festes Holz entspricht
22 rdm (1 dm³ = -,24)

Vorteilspreis
2 Sack = 25 dm³
entspricht 44 rdm
(1 dm³ = -,20) **5,-**

GRÜNER JAN

Food

Energy

Material

Medicine



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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 €
Landlust	1.027.701	4,00 €
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)

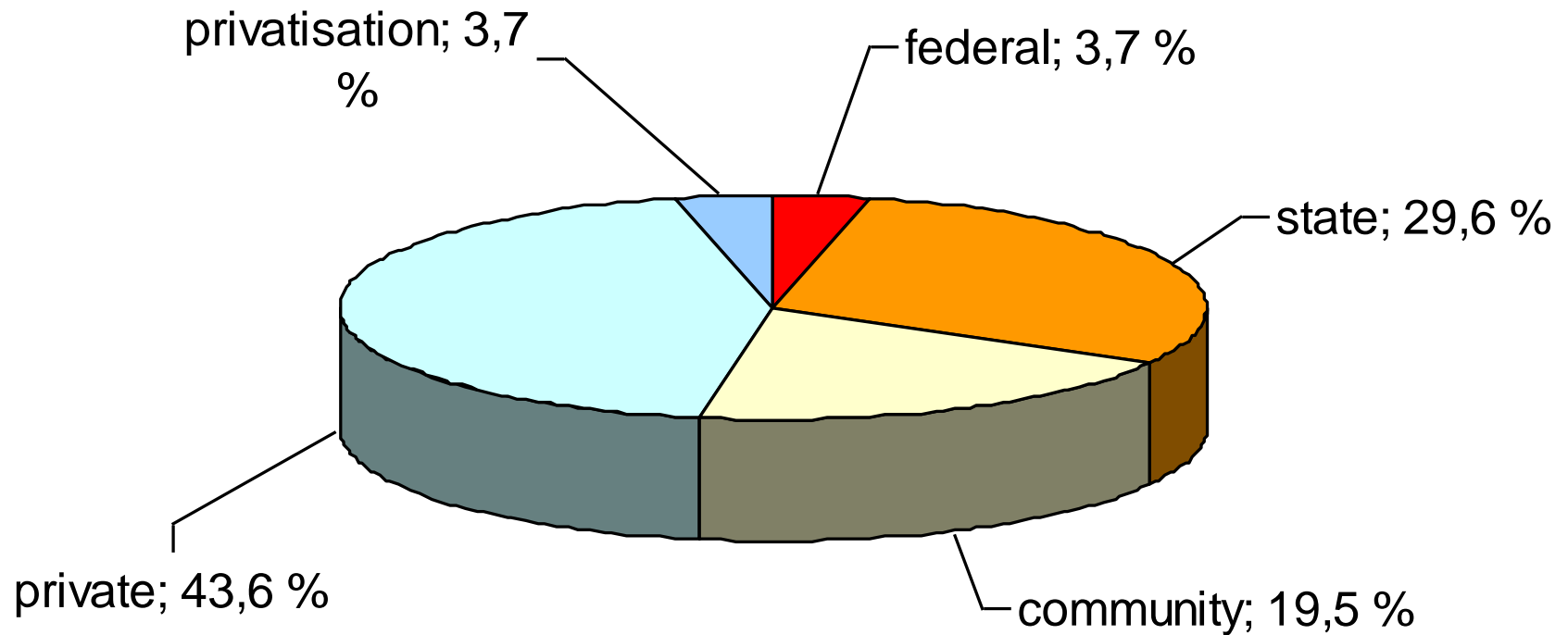
- felling of trees as a traditional symbol of the victor
- protection of trees as an issue to mobilize people
- protection of trees as a tool to pacification

Change of forest functions

	Dieterich (1953)	Hasel (1971)	Wald- funktionen- kartierung (1989)	Leistungs- bericht (1995)
Funktionen/ Leistungen				
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



private

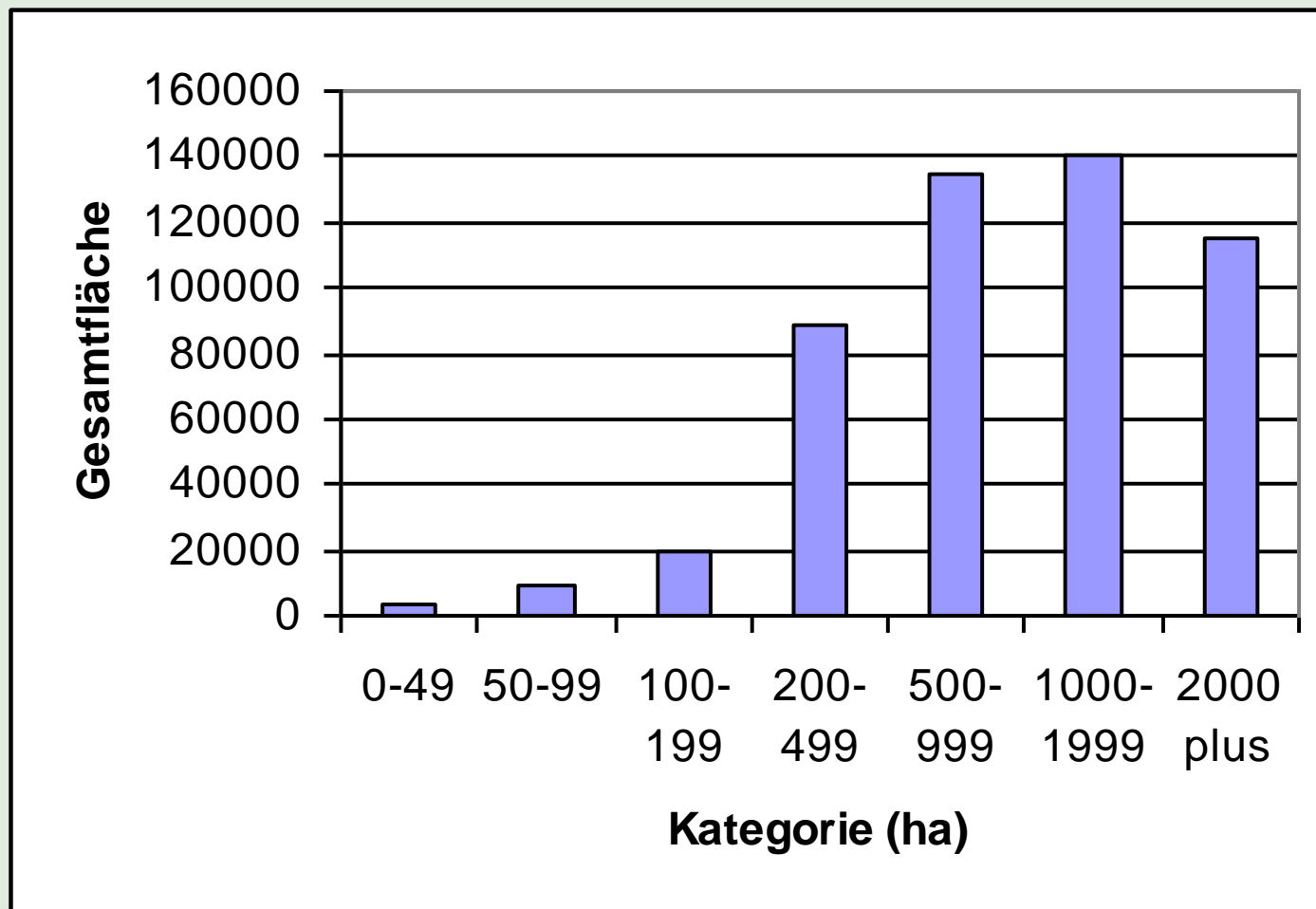
public



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Communal forest owners

Size categories in Baden-Württemberg



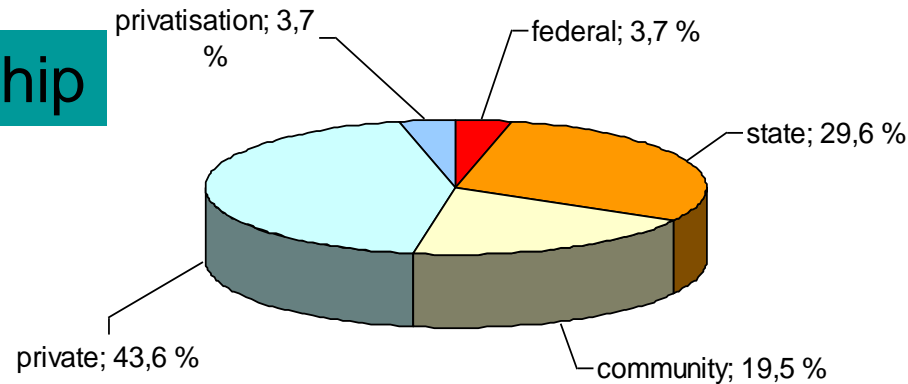
Private forest ownership in Germany

nobles

farmers

white collar ownership

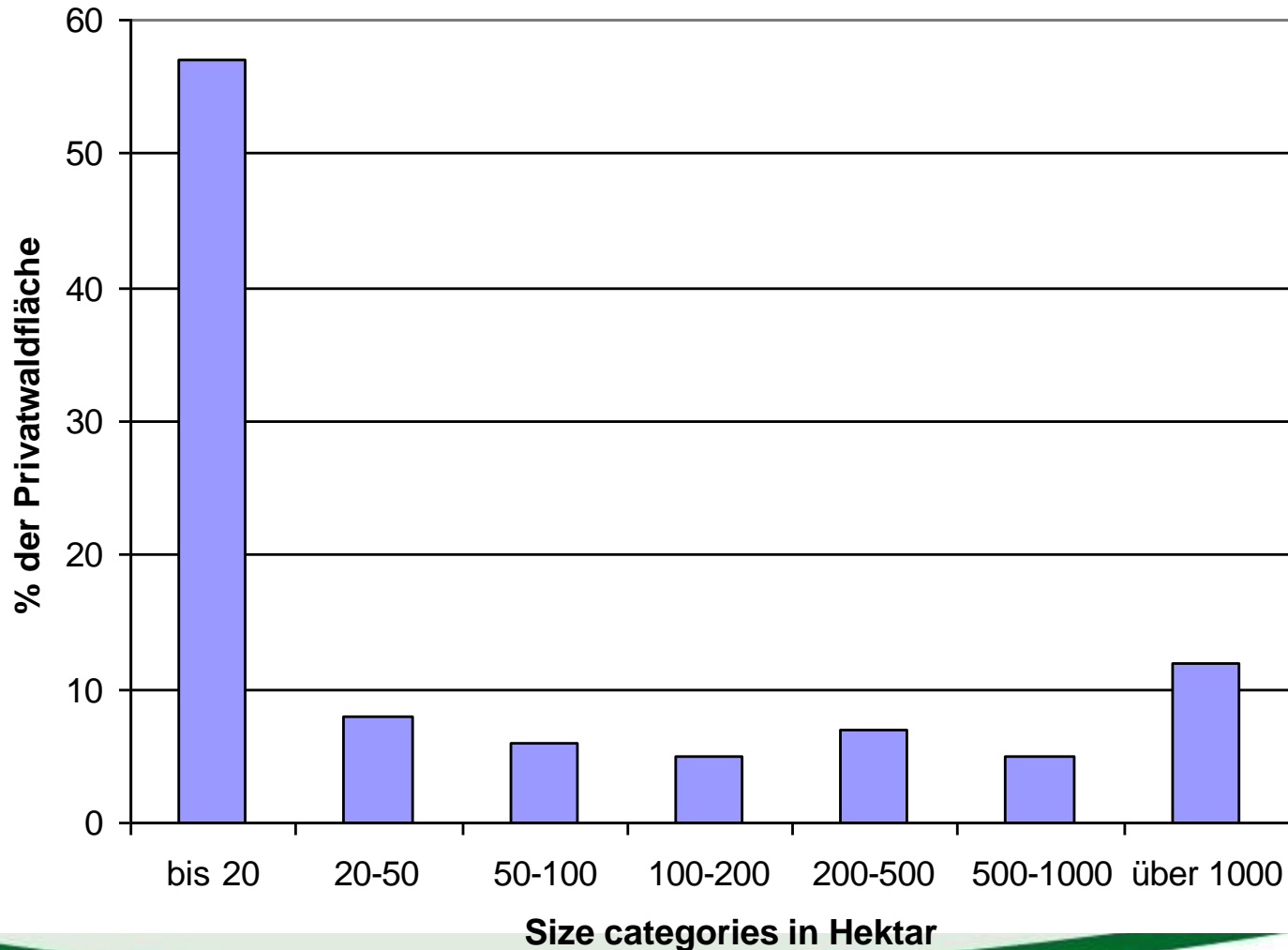
~~industry~~



private

public

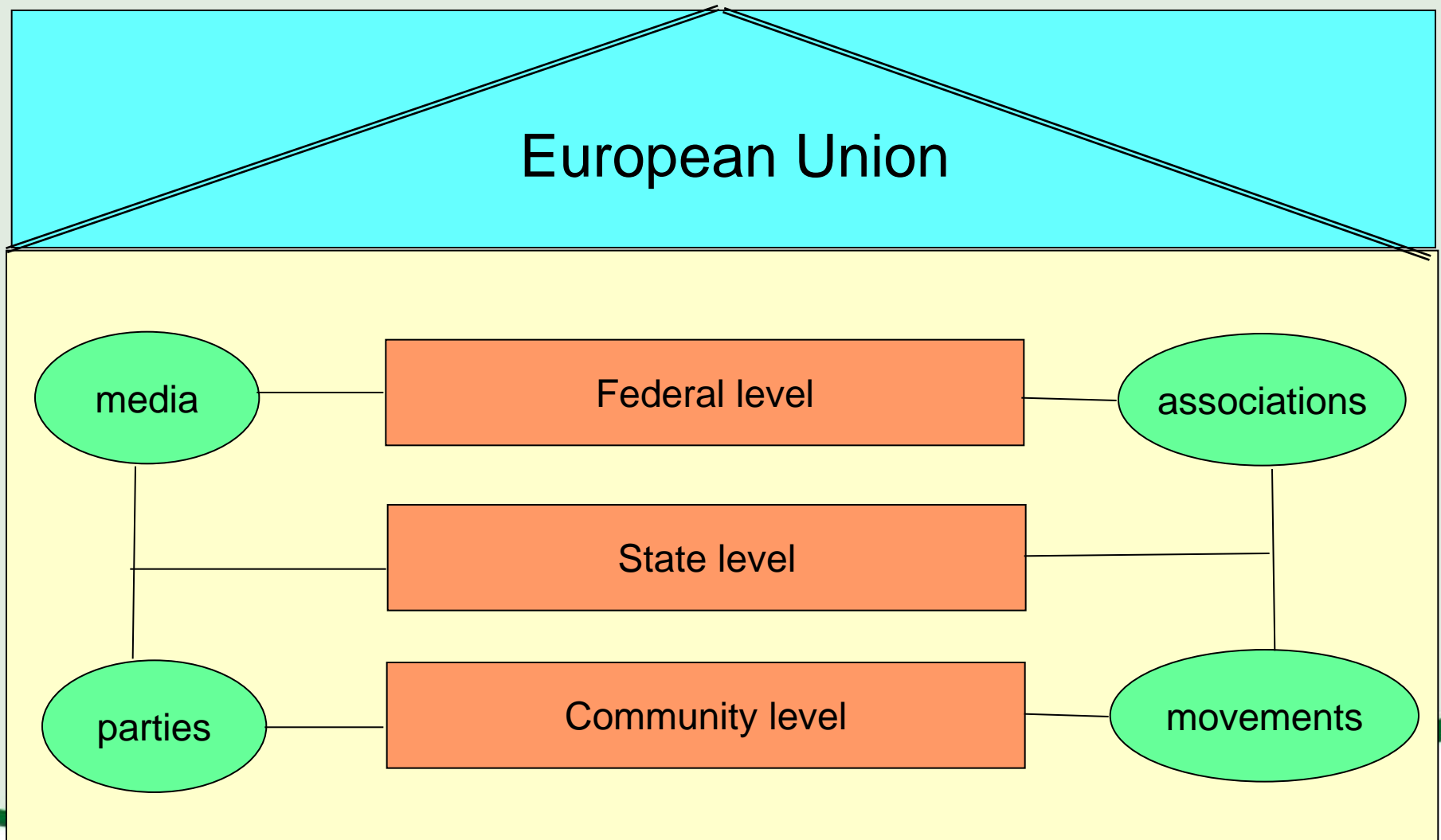
Private forest holdings (size categories)



Quelle: BMVEL 2005

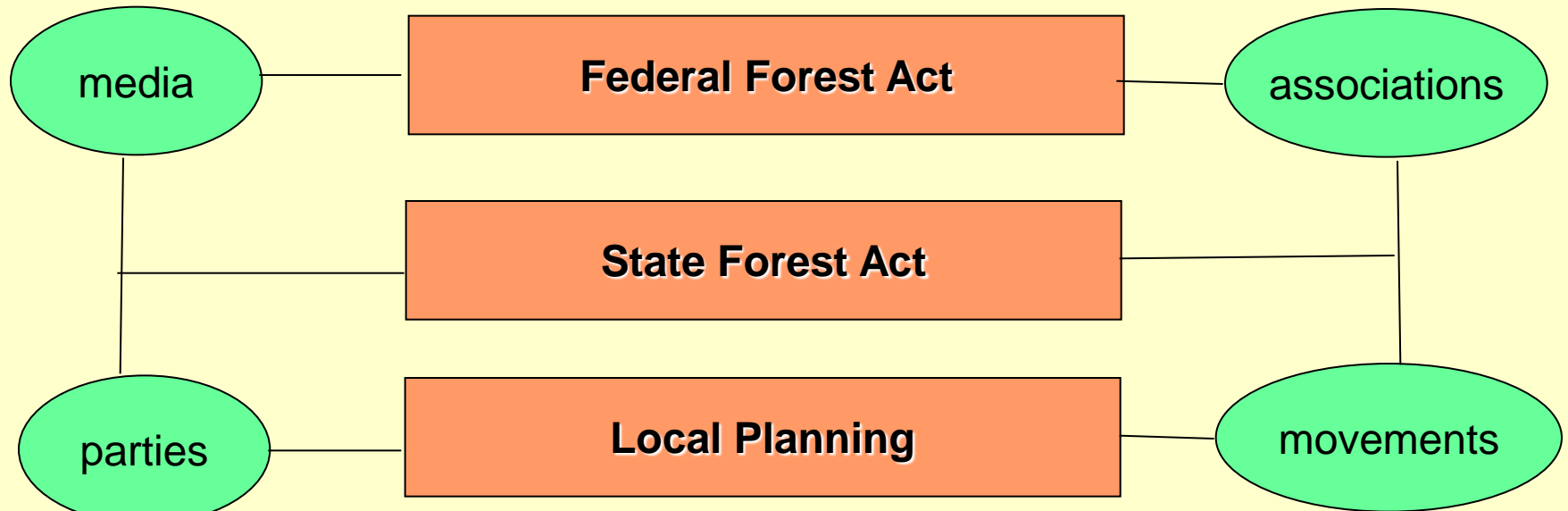
3) Policy options

The system of forest policy



Example: Forest Law

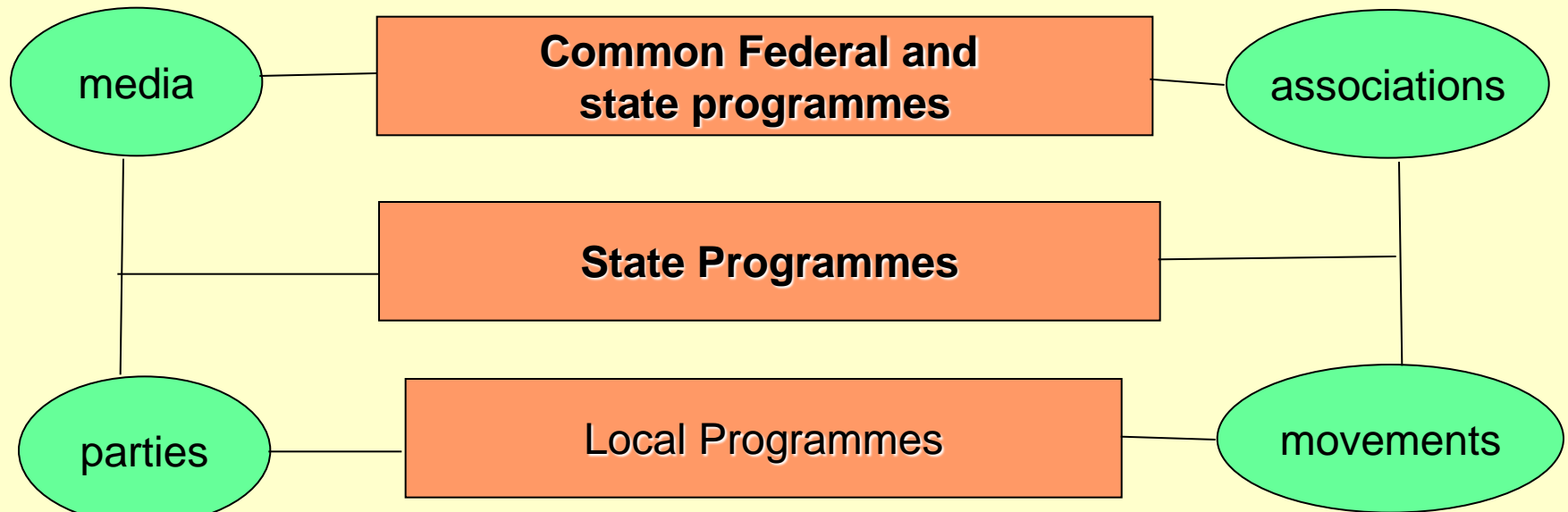
European Regulations



Example: Forest Funding

European Funds

- Agriculture
- Rural development



Strategies and instruments on state level

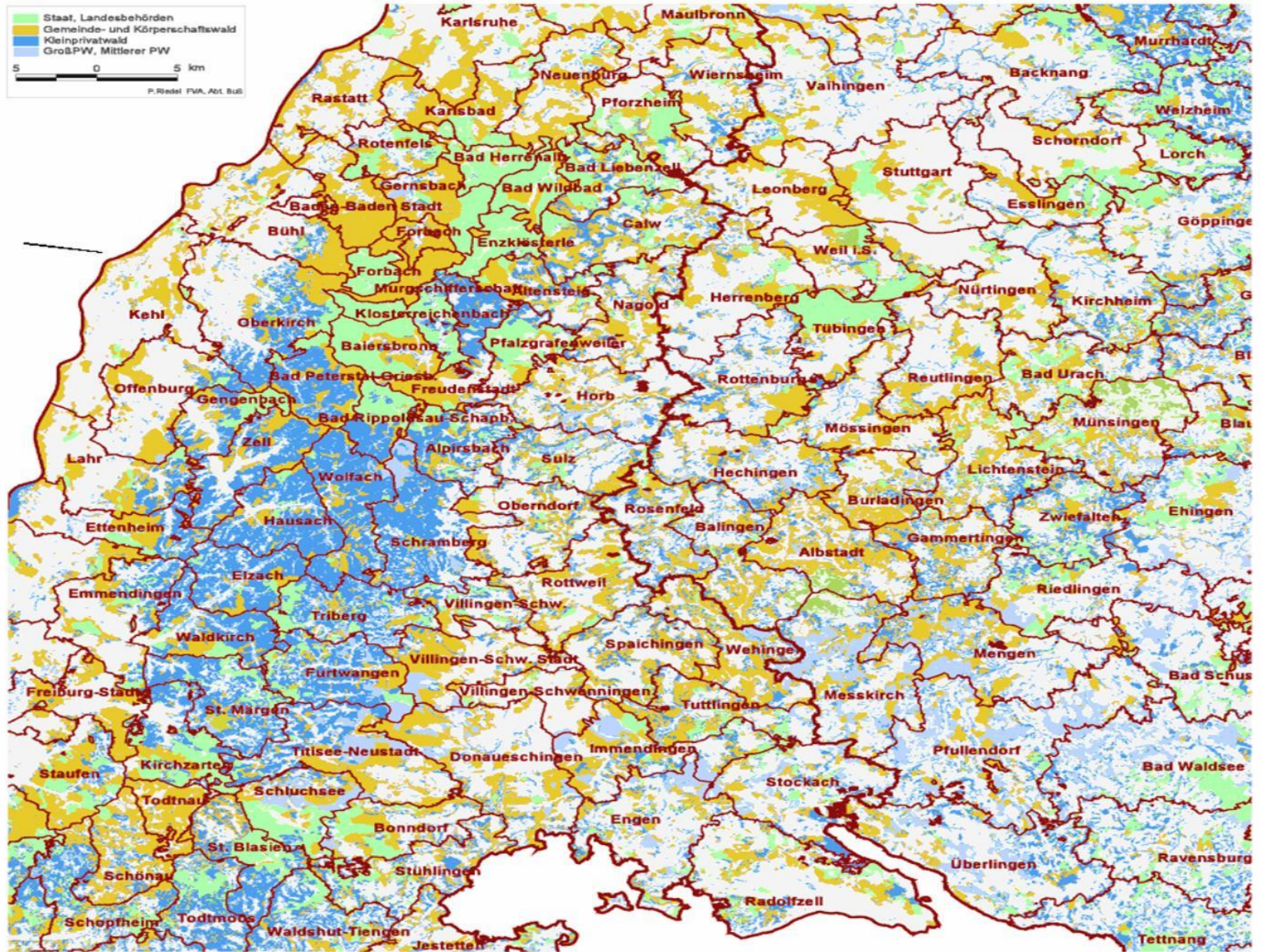


- diversity of ownership (size, type and public influence)
- law vs. voluntary instruments
- participation
- information
- cooperation

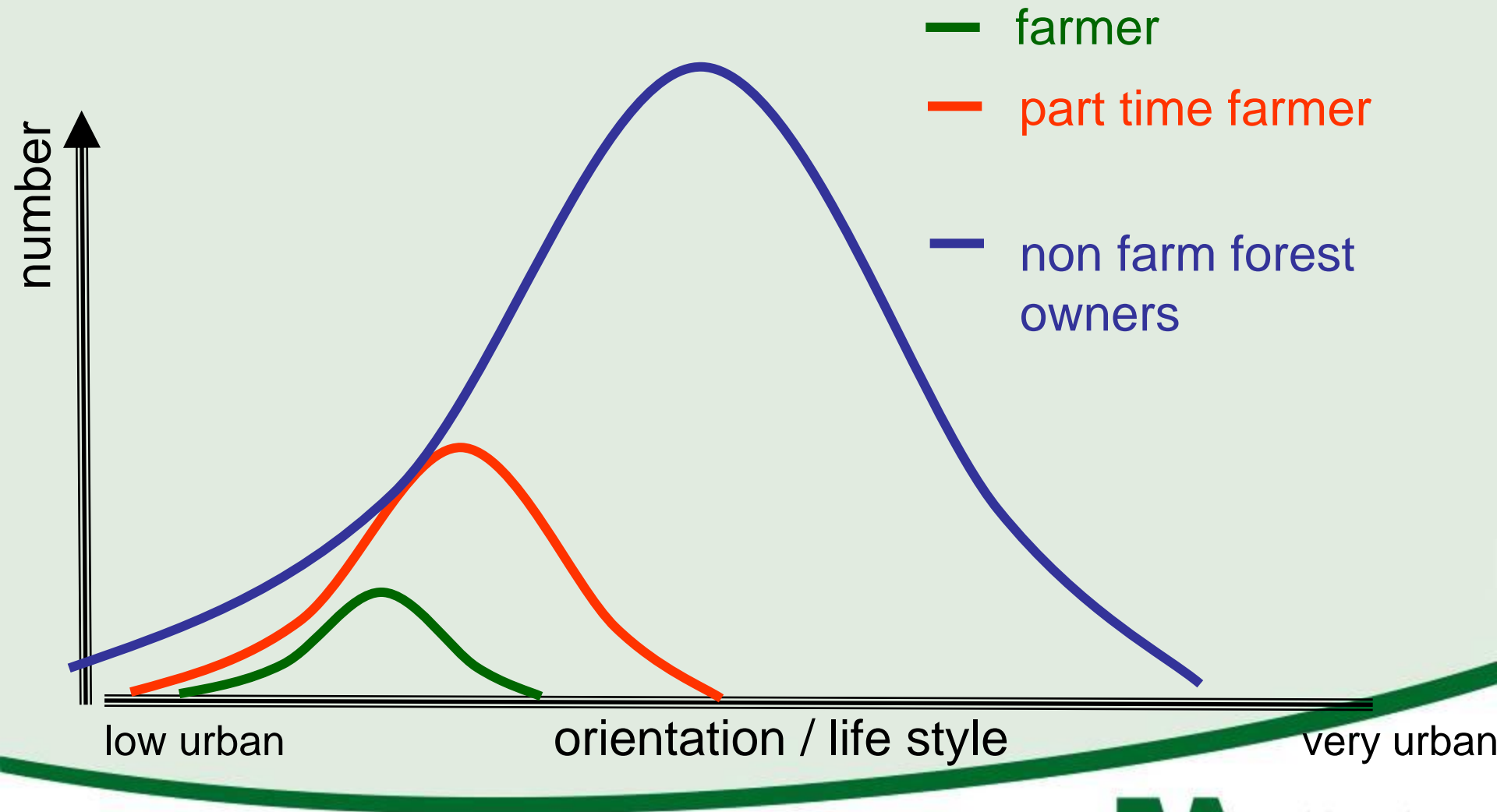


Bilder: Schraml

Forest ownership in Baden-Württemberg



Life styles diversity of private forest owners



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



Bilder: Schraml 2010



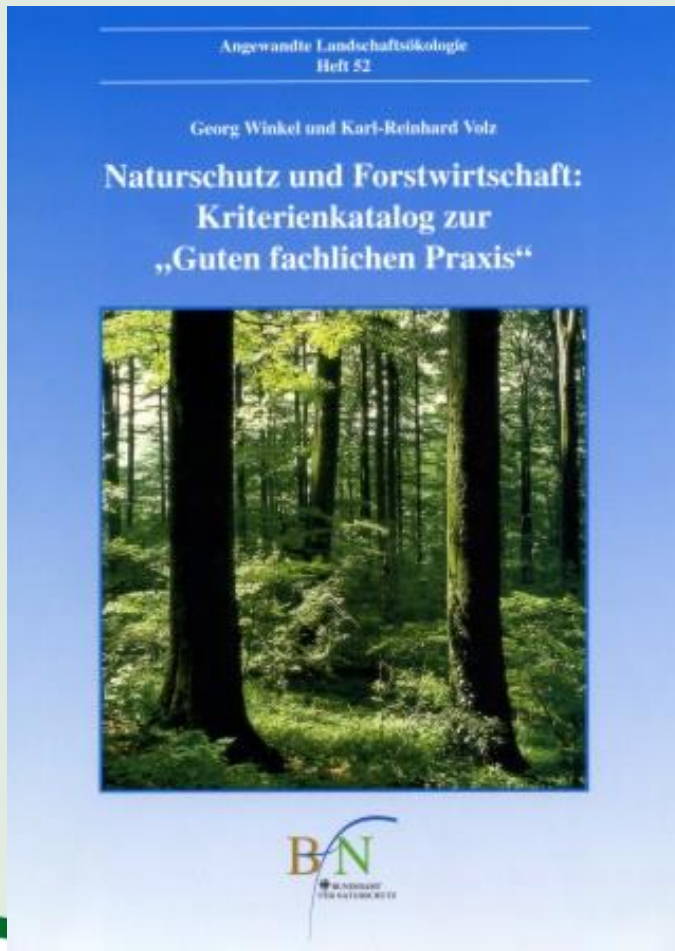
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Expenses of forest enterprises with respect to recreational and protective forest functions (Euro/ha)

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
All	51	21	25	25

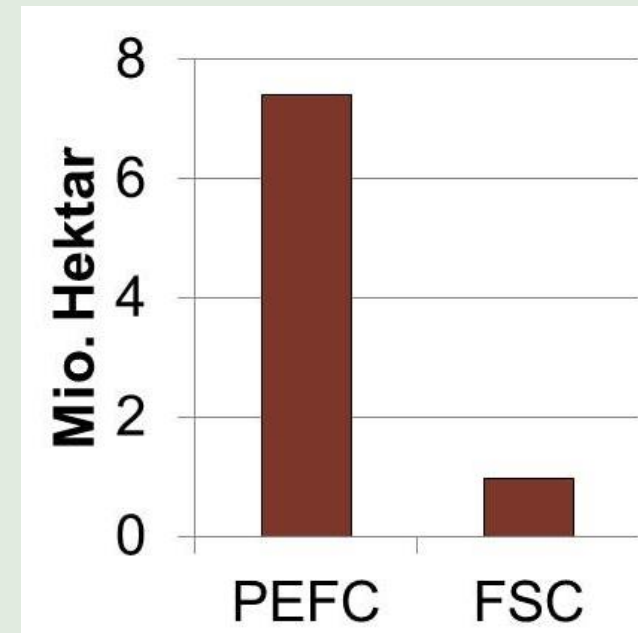
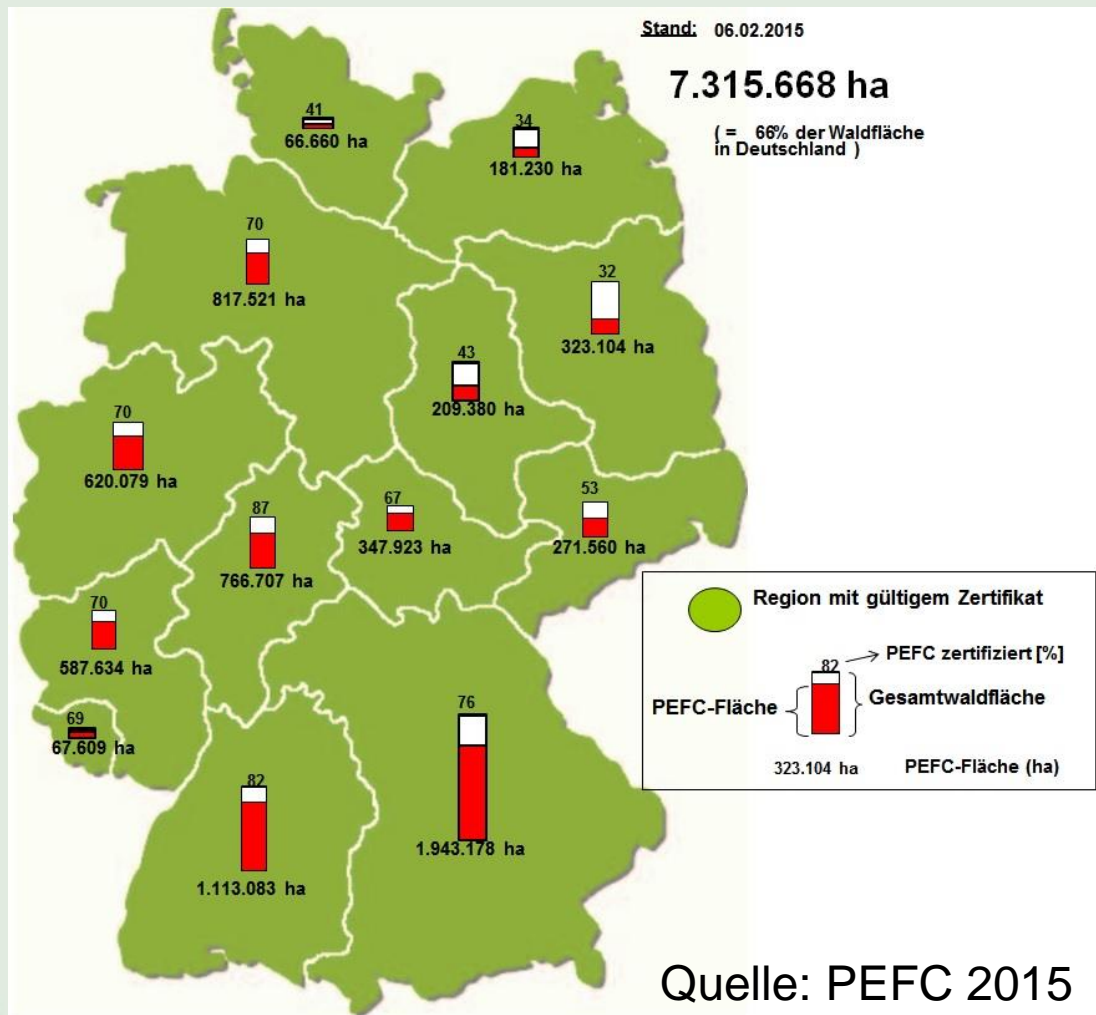
(BFH, 1999)

Code of best practice in Forest Act



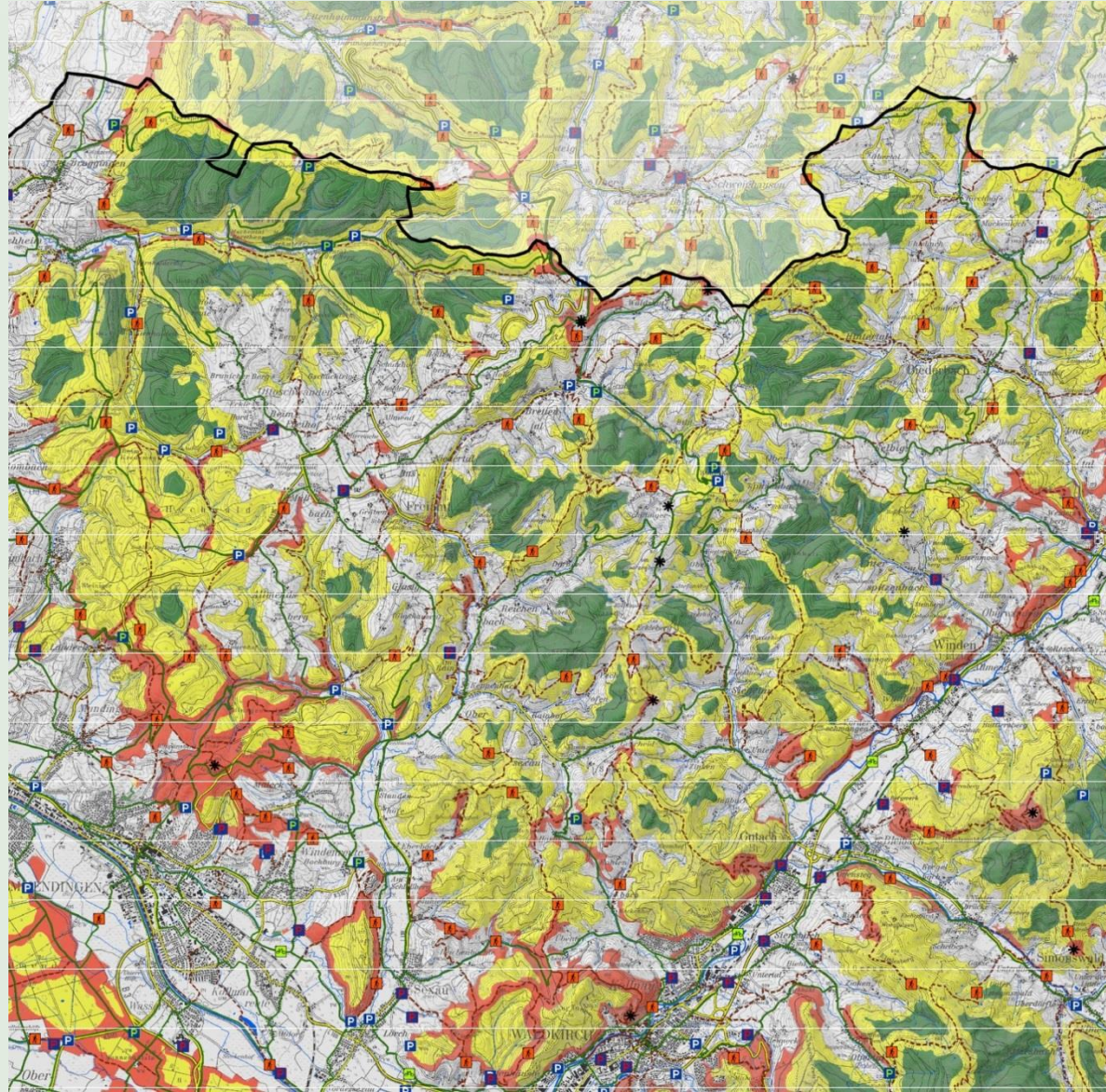
- participation?
- flexibility?
- independent control?
- communication?
- trust (public and consumer)
- motivation for improvement?

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

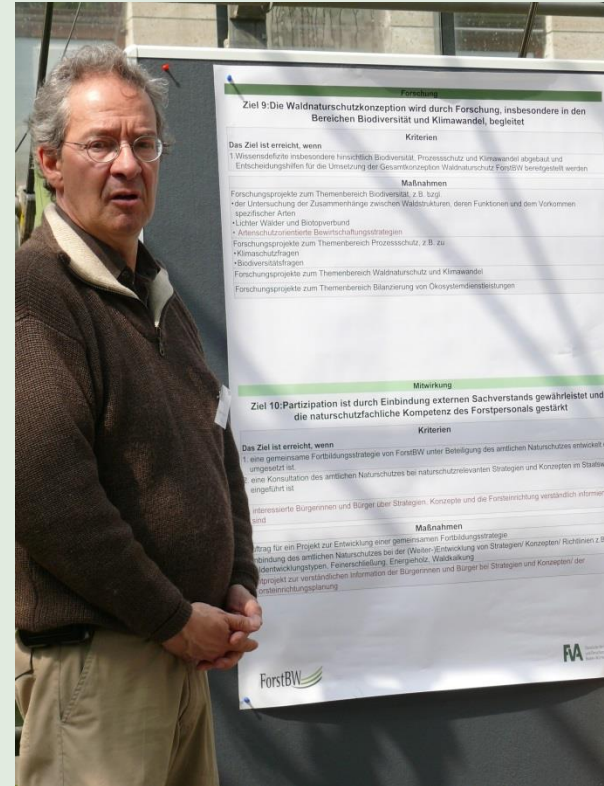
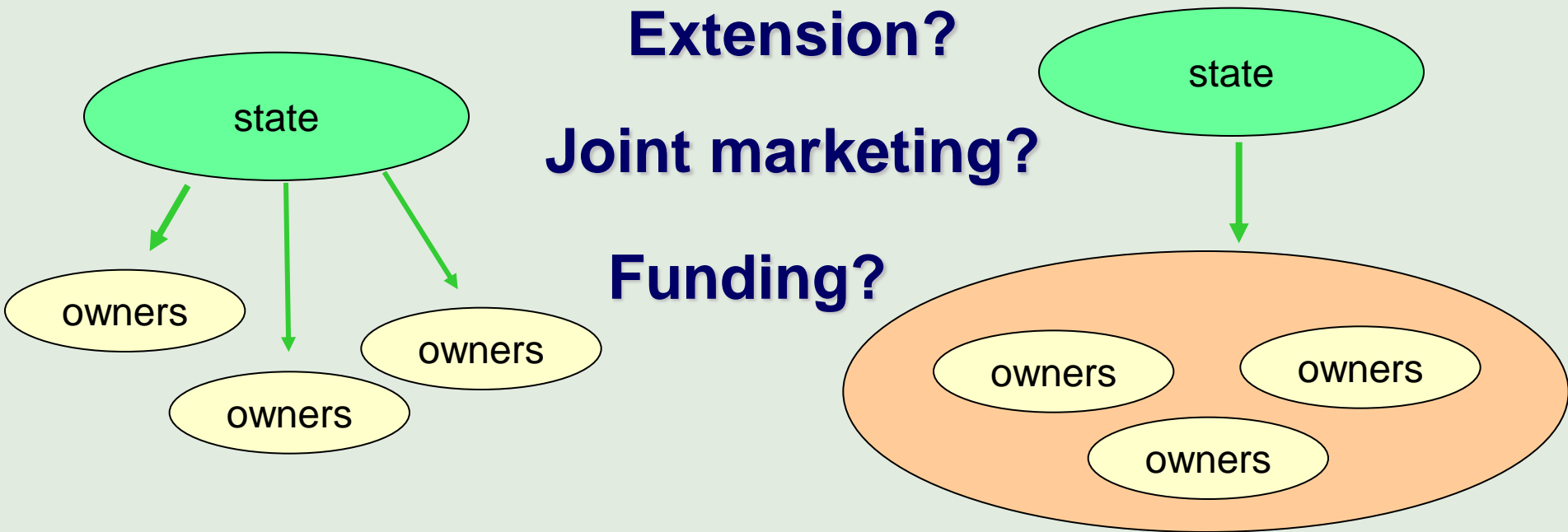


Bild: Schraml

Role of forest owner associations according to Federal Forest Act

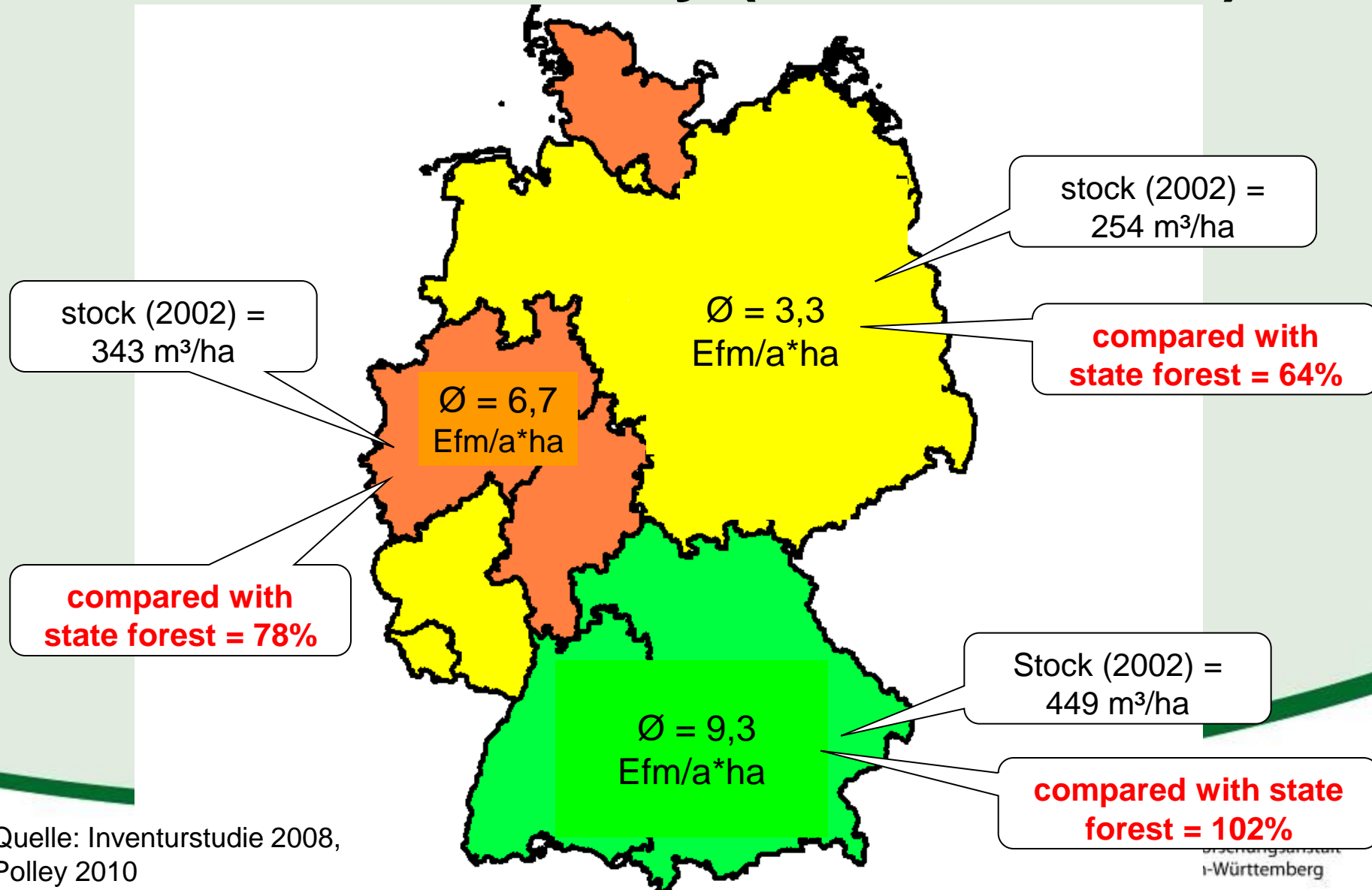
- Coordination of management plans
- Coordination of major production projects
- Marketing of timber and other forest products
- Realisation of cultivation measures, soil improvement
- Construction and maintenance of forest roads
- Realisation of timber harvest and transport
- Acquisition and use of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