

---

# Waldwissen.net

(Forest-knowledge.net)

Conference of Directors of  
State Forest Research Institutes,  
Vienna, July 5-6th 2004

# project idea

Establish an internet-based,  
scientifically sound, comprehensive  
expert information system for applied  
forestry

Joint transnational initiative between:

- State Institute for Forest and Forestry in Bavaria
- Swiss Federal Institute for Forest, Snow and Landscape Research
- Austrian Federal Office and Research Centre for Forests
- Forest Research Institute of Baden-Württemberg



# objectives

- To create a comprehensive database for forest practitioners
- To enhance knowledge transfer from the participating institutions to the target groups
- To strengthen public relations
- To support cooperation between forest research institutions

## **Database consists of documents:**

- Target group oriented
- Appropriate understandable language
- Quality controlled
- State of the art
- Comprehensive problem oriented content
- German

# objectives

- Additional offers (planned):
  - Download-centre
  - Presentation-shops
  - Warehouse
  - Chatrooms
- kick off late summer/fall 2004
  - 800-1000 documents

## Target groups

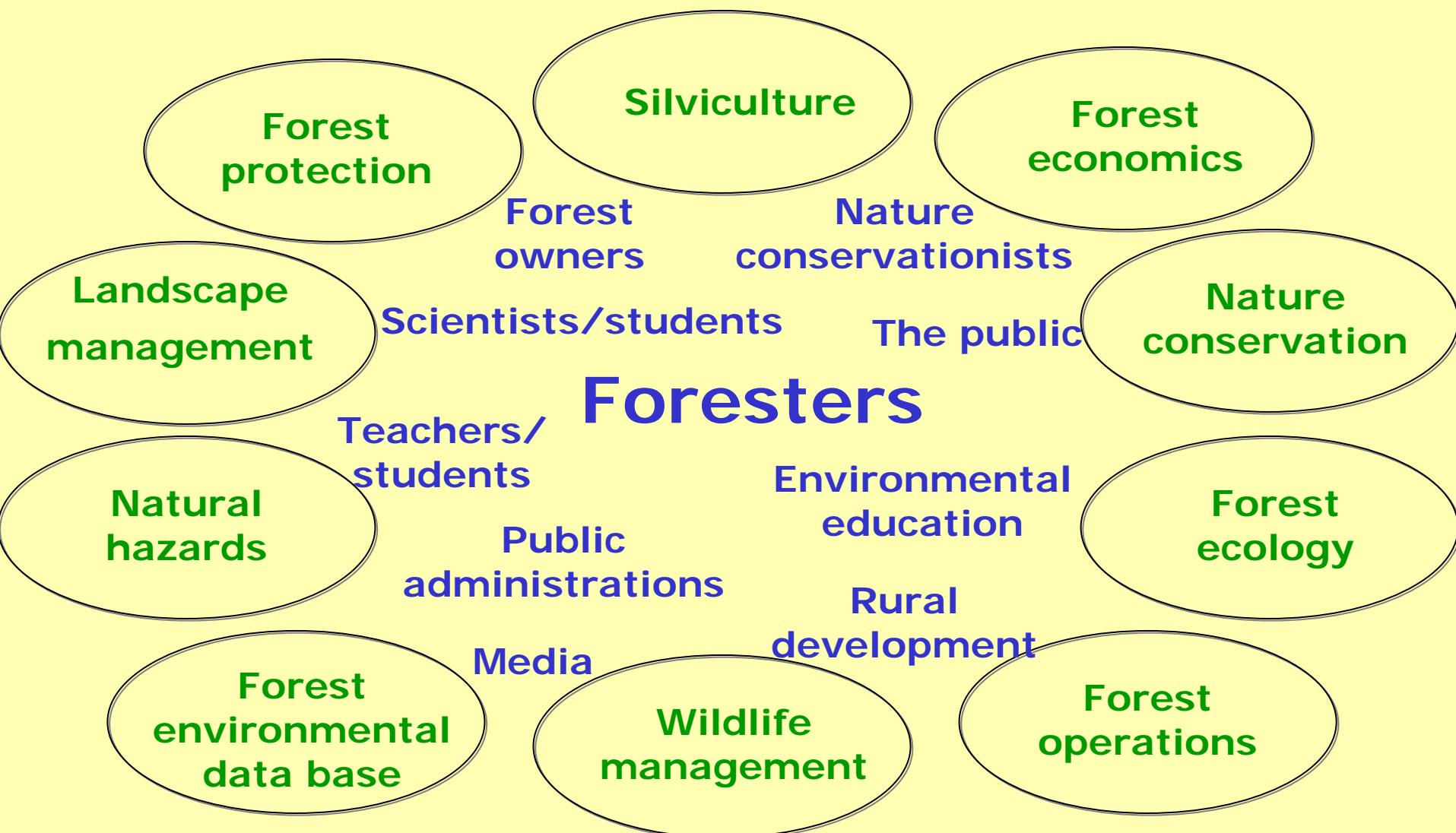
### Forest decision making experts in practical forestry

- Foresters (federal, state, private)
- Forest owners
- other experts with knowledge in forestry
  - Nature conservationists,
  - Scientists,
  - Teachers,
  - Public administration experts

# Personnel and budget

	FVA	LWF	WSL	BFW
Employees total (fulltime)	209	135	428	275
Employees research (fulltime)	145	68	332	170
Total Budget (in Mio Euro)	15	6	40	13
Positions in knowledge transfer	2.30	2.25	3.00	2.50
Positions in library	0.75	0.00	2.50	5.50
Positions in IT (only Inter-/Intranet)	0.50	2.00	2.00	1.30
% knowtr, lib, IT from total empl.	1.7	3.1	1.8	3.4
% knowtr, lib, IT from total research	2.4	6.3	2.3	5.5

# Expert areas



# Organisation

## Board of Directors

Coordination

Contents

Implementation

IT

Authors

Expert panels (10 a max. 4)

Editing offices (4)

Techn. Assistance

Administration

# Organisation

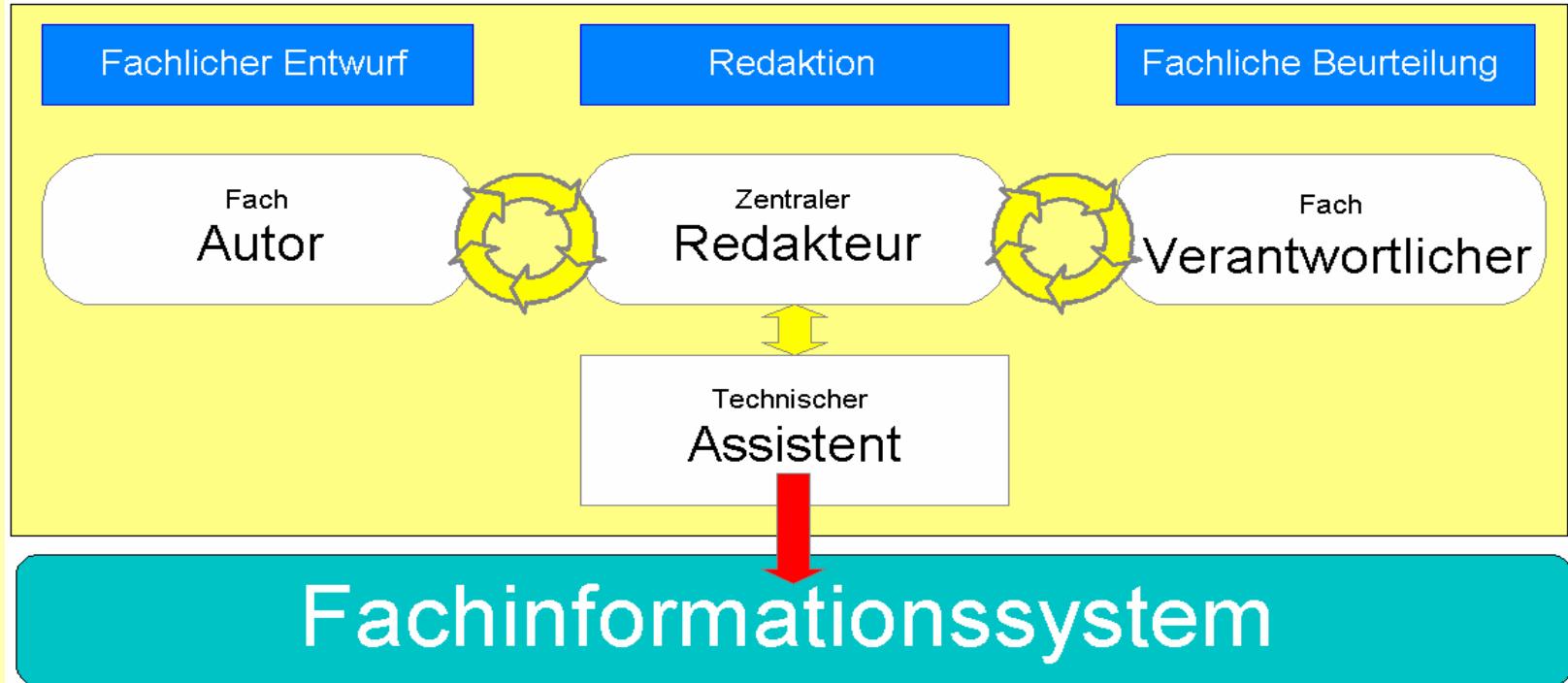
## Tasks of editing office:

- Coordination of contents
- Language streamlining towards target group
- Collection and aggregation of information
- Completion of information
- Quality control
- Updating of documents
- Final release of documents for waldwissen.net

# Organisation

## Bereitstellen von Informationsdokumenten

Dokumentenentwurf, Redaktionelle Bearbeitung und Einstellen in das System



# Organisation

## Tasks of expert panels:

- Definition of guidelines for subject areas
- Technical coordination between institutions
- Quality control
- Definition of focal points and hot spots
- Active development of subject areas

Expert panels dispose of wide overview as well as deep expert knowledge

# Organisation

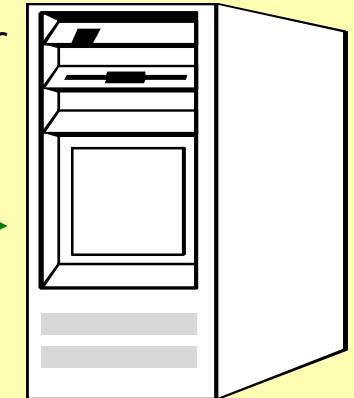
Tasks of technical assistance/web-publishers  
(server located at WSL Birmensdorf):

- Operation of content management system (2 components = editing system, web-Server)
- Separation of contents and layout
- Securing of direct access for several editing offices
- Ensure userfriendliness and administration

# Organisation - Technical assistance

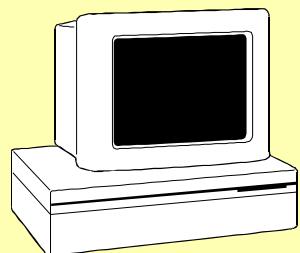
## Editorial offices

Editing-Server

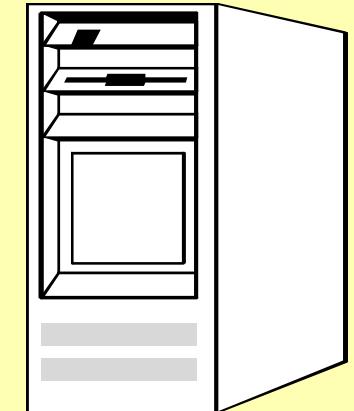


Create and  
administrate  
documents,  
workflow, release  
publication

User

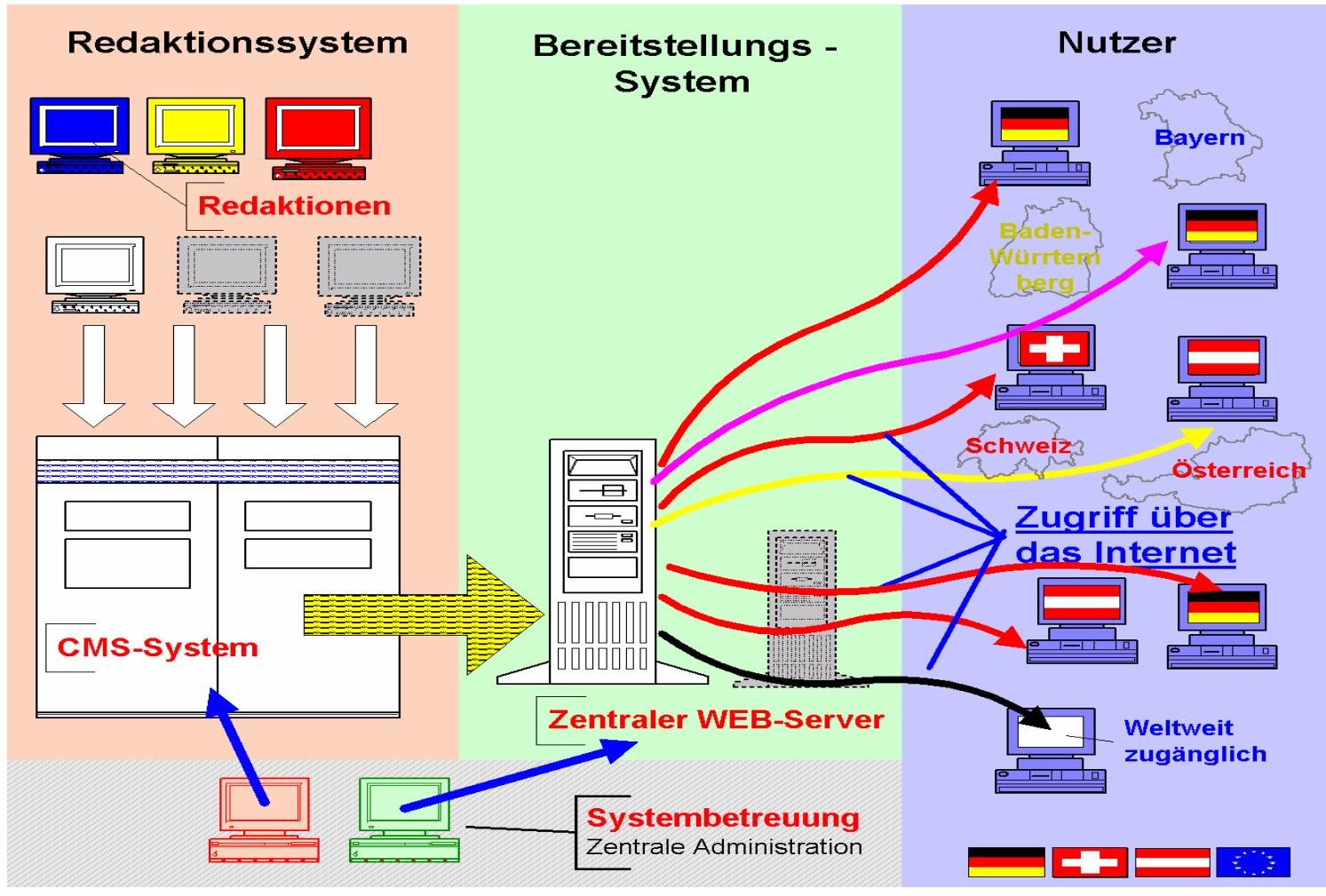


Publications-Server  
WEB-Server  
Availability-System



WEB-Technology  
Documents in HTML

# Organisation



# Costs

Cost-unit	unit	Start up		Annual	
		total	per institution	total	per institution
<b>Personnel</b>					
Board of dir.	days/a			12	3
Expert panel	days/a			60	15
Editing office	staff	6	1.5	2	0.5
Scientific support.		-	-	-	-
Technical Support	staff			0.8	0.2
Central Server	staff			0.3	
<b>Total Personnel</b>		<b>6</b>	<b>1.5</b>	<b>3.3</b>	<b>0.8</b>
<b>Material Costs</b>					
Software Licence	Tsd €	10-16	2.5-4.0		
CMS-Implementation	Tsd €	20-24	5.0-6.0		
Hard-+Software	Tsd €	12-24	3.0-6.0		
<b>Total Material</b>	<b>Tsd €</b>	<b>42-64</b>	<b>10.5-16</b>	<b>10</b>	<b>2.5</b>

---

# Thank for your attention!