



Bonn, 31.03.2009, Dr. Eberhard Henne, Chairman EUROPARC Deutschland

Protected Area Management in Germany

Nationale
Naturlandschaften





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(Nationale Naturlandschaften)
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1. Protected Areas in Germany

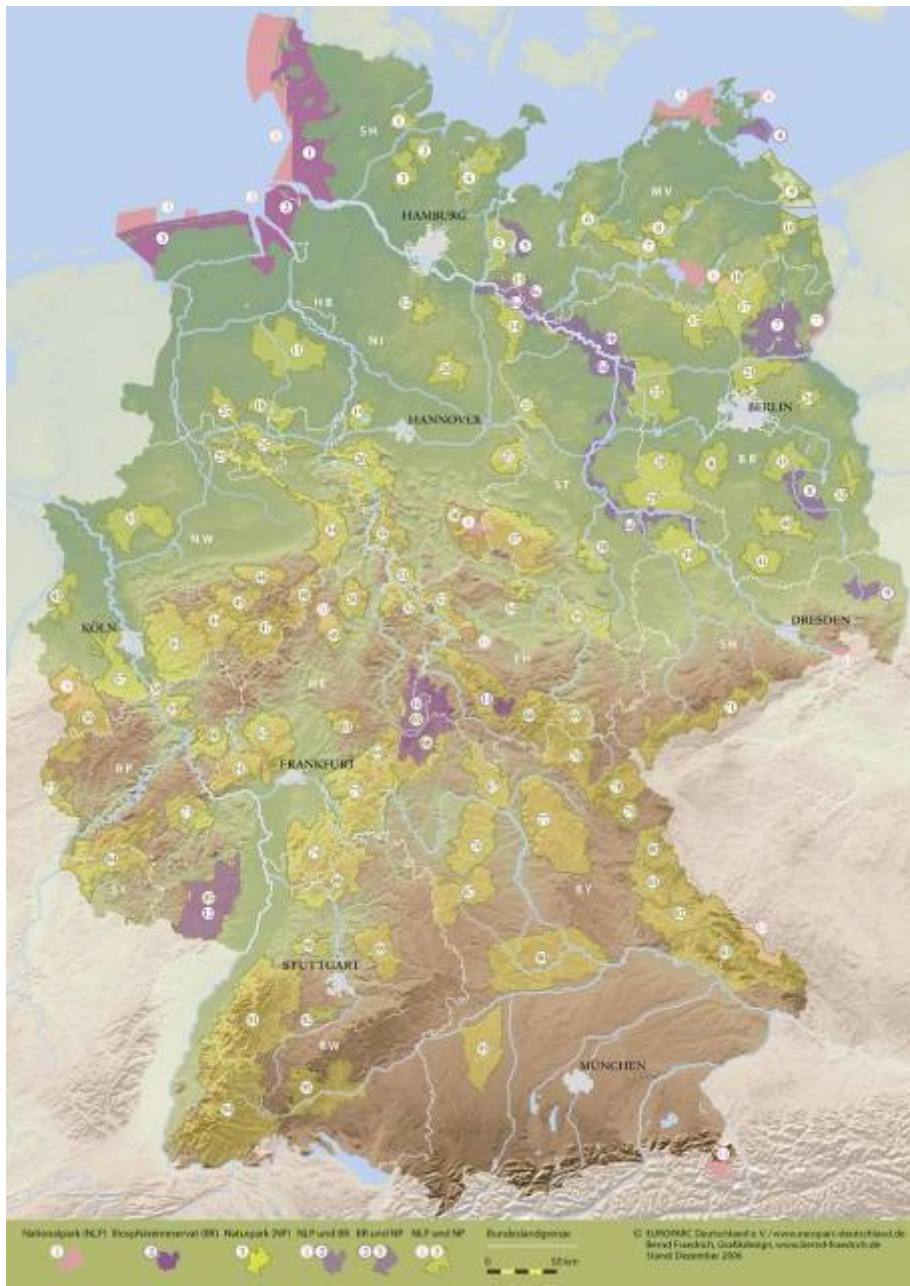
Situation

- Germany has a long history of cultivating landscapes
- There are various categories for landscape protection
- Three important spatial categories:
National Parks (14), Biosphere Reserves (15), Nature Parks (100)
(similar to Regional or Provincial Parks, Parcs Naturels Regionaux)
- Legal Context: European Union, Federal Government, State Governments

Protected areas have a short history in Germany, but a bright future!



National Parks, Biosphere Reserves, and Nature Parks in Germany





2. EUROPARC Germany

- Registered Non government Organization, founded 1991
- First EUROPARC Section, EUROPARC Federation (>400 PA in 38 countr.)
- Membership: National Parks, Biosphere Reserves and Nature Parks, NGOs, Foundations etc.
- Two bodies: Annual General Meeting, Board of 4
- Headquarter in Berlin
- Various Standing Working Groups (i.e. Research, Visitor Centers)
- Key aim: Provide a National Umbrella for Protected Areas (USP) and be a National Section of EUROPARC Federation



EUROPARC Germany: Areas of main focus

- Management of Protected Areas
- Public relations work, Education
- Project Development
- Organizational Development
- Research
- Fundraising
- Policy Advice



3. Management Effectiveness and Efficiency

- **System of Protected Areas in Germany**
 - **UNESCO Biosphere Reserves ...**
are model regions where humans and nature can develop and practice their life together in a sustainable way
 - **National Parks ...**
allow natural processes take their course
 - **Nature Parks ...**
protect cultural landscapes and ecosystem functions for recreational purposes



Management Effectiveness and Efficiency

UNESCO Biosphere Reserves

Madrid Action Plan

The Madrid Action Plan was agreed at the 3rd World Congress of Biosphere Reserves which was held in Madrid in February 2008. It builds on the Seville Strategy and aims to capitalize on the strategic advantages of the Seville instruments and raise biosphere reserves to be the principal internationally-designated areas dedicated to sustainable development in the 21st century.

The biosphere reserve (BR) concept has proved its value beyond protected areas and is increasingly embraced by scientists, planners, policy makers and local communities to bring a variety of knowledge, scientific investigations and experiences to link biodiversity conservation and socio-economic development for human well-being.



Management Effectiveness and Efficiency

UNESCO Biosphere Reserves

MAB-Programm

UNESCO Guidelines – Madrid Action Plan

Germany: Criteria for
UNESCO Biosphere Reserves
Evaluation Process (10 year turn)

Independent MAB-National-
Committee with external experts





Management Effectiveness and Efficiency

National Parks

IUCN Criteria and Guidelines

CBD VII/28

Set of Criteria and Standards for
National Parks in Germany (accepted
by the Federal States in the fall 2008)

Evaluation Process just starting
(5 year turn)

No External Committee yet, but planned





Management Effectiveness and Efficiency

Nature Parks

Set of Quality Criteria for Nature Parks in Germany (accepted by the two umbrella organizations for Nature Parks, VDN and EUROPARC Germany, in 2005)

Evaluation Process under way
(3 year turn)

No External Committee established





Management Effectiveness and Efficiency

Summary

- Research proves that the Protected Areas are highly valued among the German Population (Emnid); therefore the Quality of Protected Areas has to be secured.
- Quality Management is a permanent job
- Requires constant financial Resources and Staff



4. Protected Areas and Legal Circumstances

Legal Context Summary

- European Union
- Federal Level (BNatSchG)
- State Levels (LNatSchG)
- By-Laws or Bills at Park Level



Protected Areas and Legal Circumstances

Administration

- **Public Administration at State government level:
National Parks and Biosphere Reserves (generally)**
- **Public Administration or Special Purpose Association or
Incorporated Society: Nature Parks**



Protected Areas and Legal Circumstances

- Example of a Biosphere Reserve:

Administration plus law or legal act

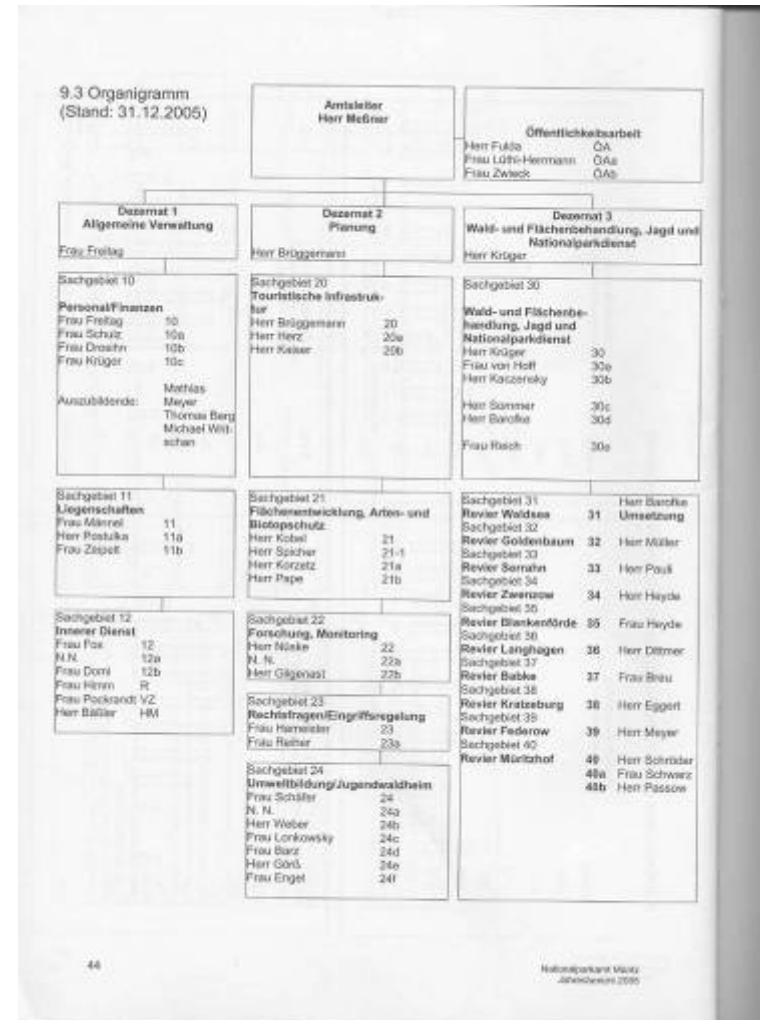
- Director and public relation sphere
- Section of landscape planning, sustainable tourism
- Section of education of sustainable development
- Ranger Service
- Section of Biodiversity
- Section of sustainable land use
 - Agriculture and landscape care
 - Forestry, hunting management
 - Usage of water bodies



Protected Areas and Legal Circumstances

Administration

- State law of National Park
- Example of a National Park:





Protected Areas and Legal Circumstances

Example of a Nature Park:

Administration:

- Director and public relations
- Landscape planning, tourism
- Regional development
- Environmental education, (Ranger service)



5. Protected Areas and Economic Benefits

Study by Prof. Dr. Hubert Job/Julius-Maximilians-University of Würzburg

- Quantification of job creation effects of Tourism in Protected Areas with the instrument of a Questionnaire
- 2002/2003: National Park „Berchtesgaden“
- 2004/2005: National Park „Müritz“, Nature park „Altmühltal“, Nature park „Hoher Fläming“
- 2007/2008: National Park „Eifel“, National Park „Bayerischer Wald“, National Park „Hainich“, National Park „Kellerwald-Edersee“, National Park „Niedersächsisches Wattenmeer“



Interviewing a tourist as a part of visitor-monitoring, National Park „Bayerischer Wald“



National Parks as an Economic Factor

BMU-Press Service Nr. 173/08

Berlin, 14.08.2008

Hubert Job, Professor of Geography and Regional Science at the University Würzburg calculates, that currently the 14 National parks in Germany are visited yearly of approx. 50 Million people, which means a sales of nearly 2,1 Billion Euro. That is the equivalent income of 69,000 adults.

In consideration of only the 10,5 Million tourists coming especially because of visiting the National Park, the sales are a half Billion Euro, what is the income of 14,000 people.

Economic Effects of Tourism



in the Nature Parks „Altmühltal“ and „Hoher Fläming“, and National Park „Müritz“

	„Müritz“ National Park	Nature Park „Altmühltal“	Nature Park „Hoher Fläming“
Number of visitors	390.000	910.000	300.000
Ø daily expenditure per person	34,30 €	22,80 €	20,60 €
Sales	13,4 Mio. €	20,7 Mio. €	6,2 Mio. €
Income 1. stage	4,7 Mio. €	6,9 Mio. €	2,0 Mio. €
Income 2. stage	2,2 Mio. €	3,4 Mio. €	1,0 Mio. €
Income 1. and 2. Level of sales	6,9 Mio. €	10,3 Mio. €	3,0 Mio. €
Number of employment positions	628 Persons/jobs	483 Persons/jobs	211 Persons/jobs

Source: survey done by JOB et al. 2005 (BfN-Skripten 135)



Agriculture in Protected Areas

Winter harvest of fish in Lohsa,
Biosphere reserve „Oberlausitzer Heide- und Teichlandschaft“

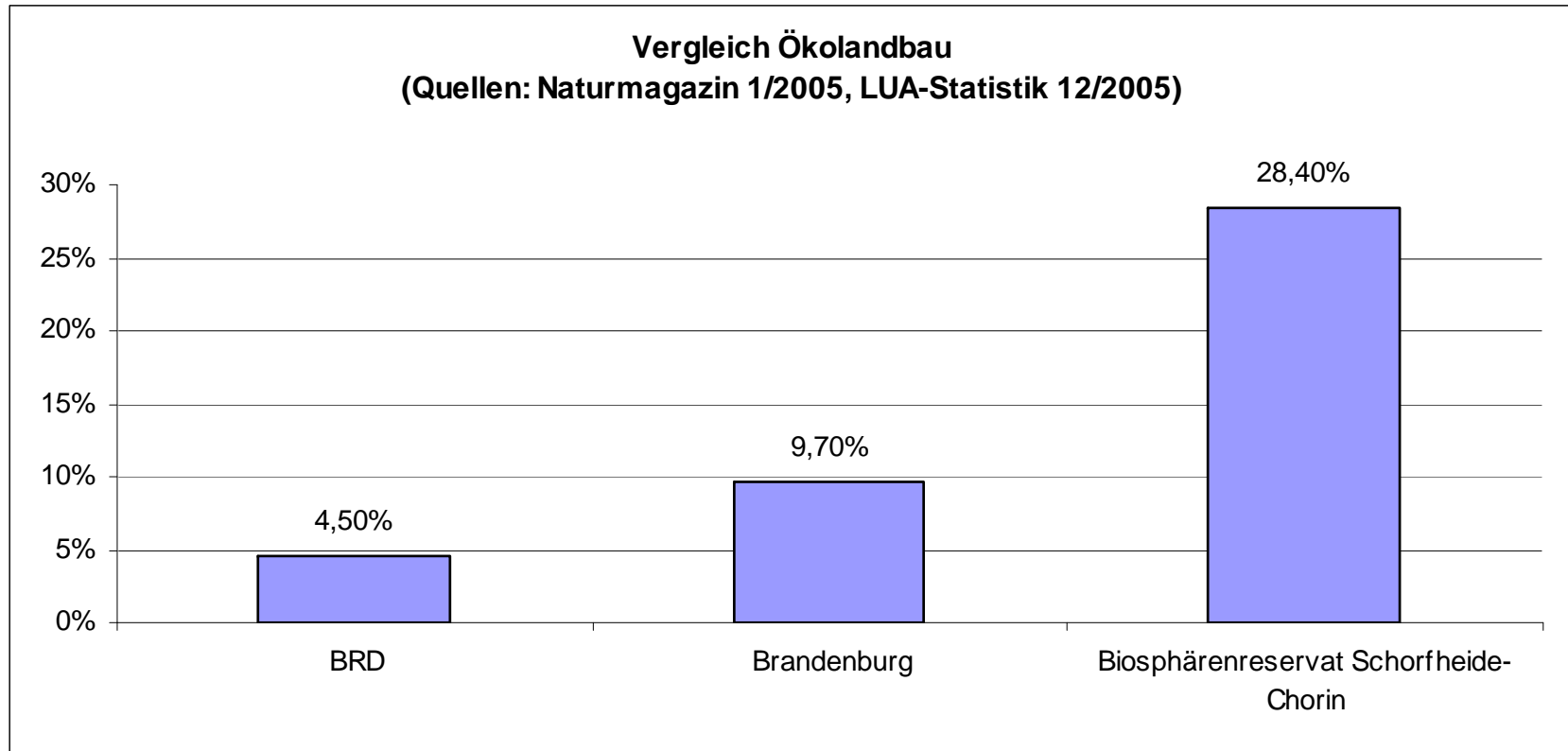


Foto: Biosphere Reserve „Schaalsee“,
Photographer: E.Friedrich





Organic farming in the BR Schorfheide-Chorin





Profile of the production:

- enterprises of cash crops (cash crops, increasingly raw material for industries, energy plants)
- ventures of mixed profile (cash crops, fodder / stock farming, mostly female cattle with calves)

Employment-Situation: ca. 1,2 employees/100 ha (compared with Brodowin
4,5 emp./100 ha)

animal population: 0,30 cattle units / hectare agricultural area

Refining/marketing:

- partly self-made with following direct marketing in site
(Brodowin, Kerkow, Hohenfinow, Temmen, Liepe, Neugrimnitz)
- diverse possibilities for marketing
 - direct (e.g. homeshops, delivery service, network of shops)
 - common platform (e.g.. management of regional brand/local label)
 - per trade chains (both: ecological and conventional orientated)



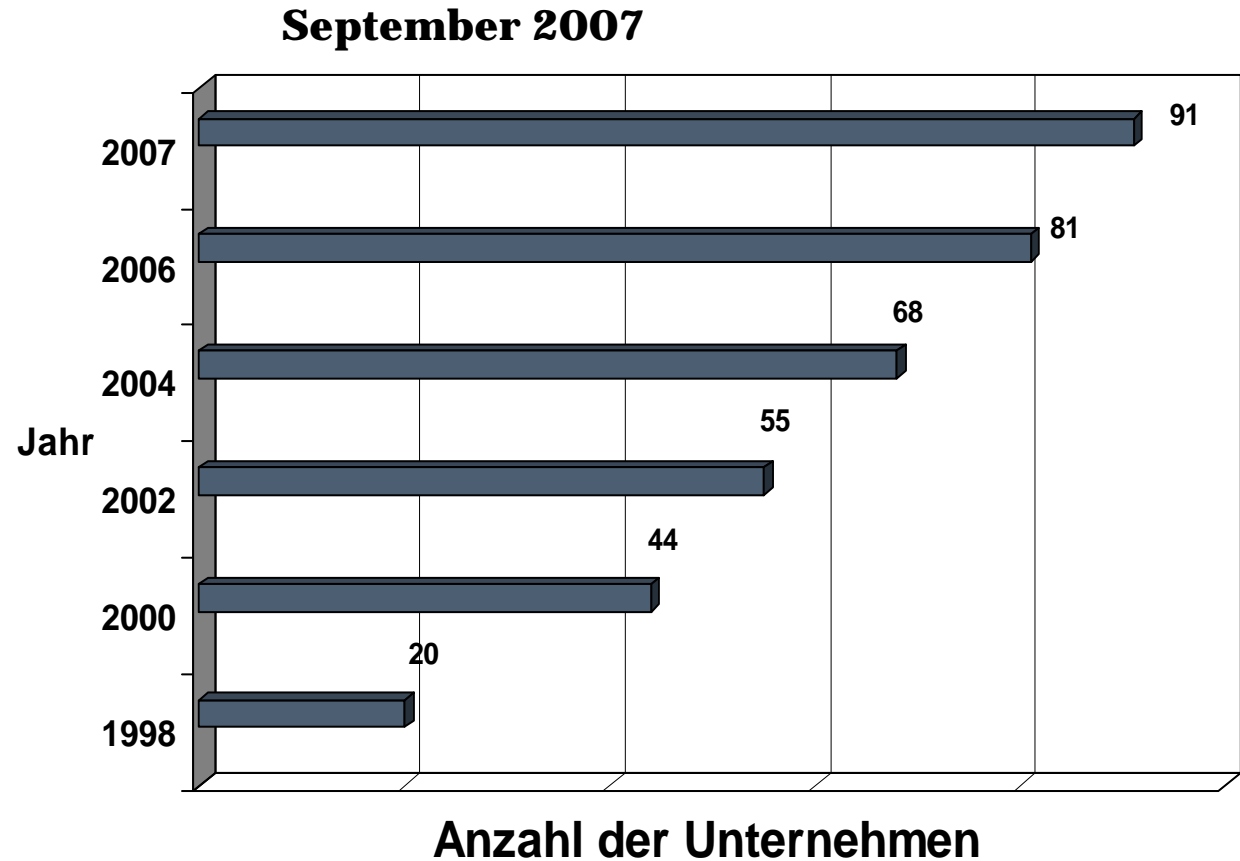
The regional label- nature is setting signals

**From the „Regionalmarke“ to the „Prüfzeichen“ of the
UNESCO Biosphere reserve „Schorfheide-Chorin“
in the model region Barnim-Uckermark**





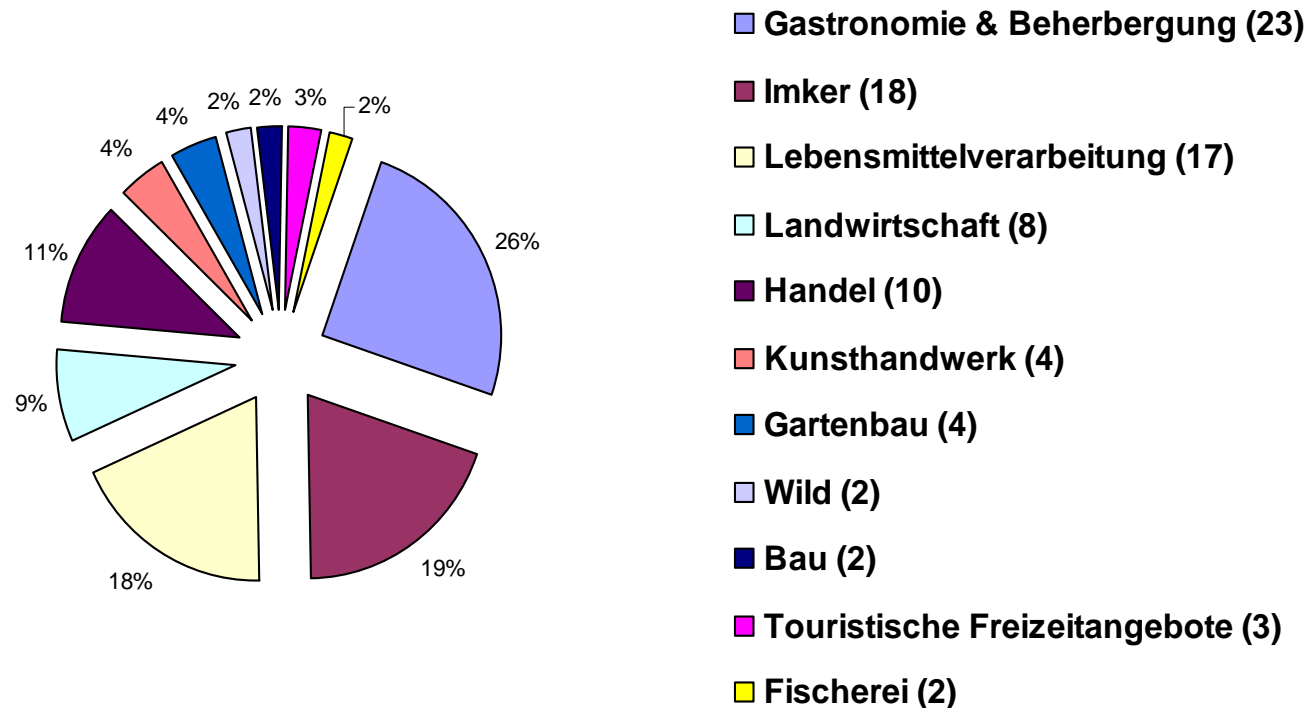
Raising number of users of the Prüfzeichen 1998 bis 2007





Several branches for wearing the regional label and number of der enterprises in the branches

(In September 2007, 100 % = 93 regional label, four companies with MFN)





Regional Products in the Gastronomy



Ma(h)lZeit ...für die Sinne
(5 special events)



BarniMundet
(3 special events)

Economical Results of Value-added Chain



**Modellregion
Barnim-Uckermark**



Total Revenue

2006		2,00 Mio. €
Goal 2007	Increase 7,5 %	2,15 Mio. €
2007	Increase 11,5 %	2,23 Mio. € ²⁾
Goal 2008	Increase 7,5 %	2,40 Mio. €

Jobs

2006		48
Goal 2006:	Increase of 10; reached 7	
Beginning of 2007:		55
Goal 2007:	Increase of 10; reached 9,5	
Goal beginning of 2008:		64,5



¹⁾Keine Aussage nach Stufen der WSK möglich, da mehrere Stufen der Kette teilweise in einem Unternehmen vertreten, viele Überschneidungen!

²⁾ Bereinigt um 20 T€/Erhöhung der Milchpreise, ³⁾ Keine Aussage durch die Unternehmen möglich

Slow Food Fair in Stuttgart (15. -17.06.07) with Regional Products





Summary

- Protected Areas create value in rural area.
- Protected Areas make an important contribution for a lasting regional development and for climate protection.
- Protected Areas create jobs and offer long lasting perspectives.
- These facts become more and more accepted
- More efforts and resources are needed to further strengthen rural areas.



6. Conclusions

- **Quality Management needs to be an integral part of protected area management**
- **Sustainable development initiatives need more political and financial support**
- **The Federal and the State Governments need to improve the relations regarding nature conservation and regional development**
- **Differences between the Federal States need to be limited, the level output and outcome need to be enlarged**



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