

 13 October 2011

Protected Areas as Tools for Regional Development – Perspectives for Research and Management

## Economy, business and regional development in protected areas as research topics

PD Dr. Andreas Voth



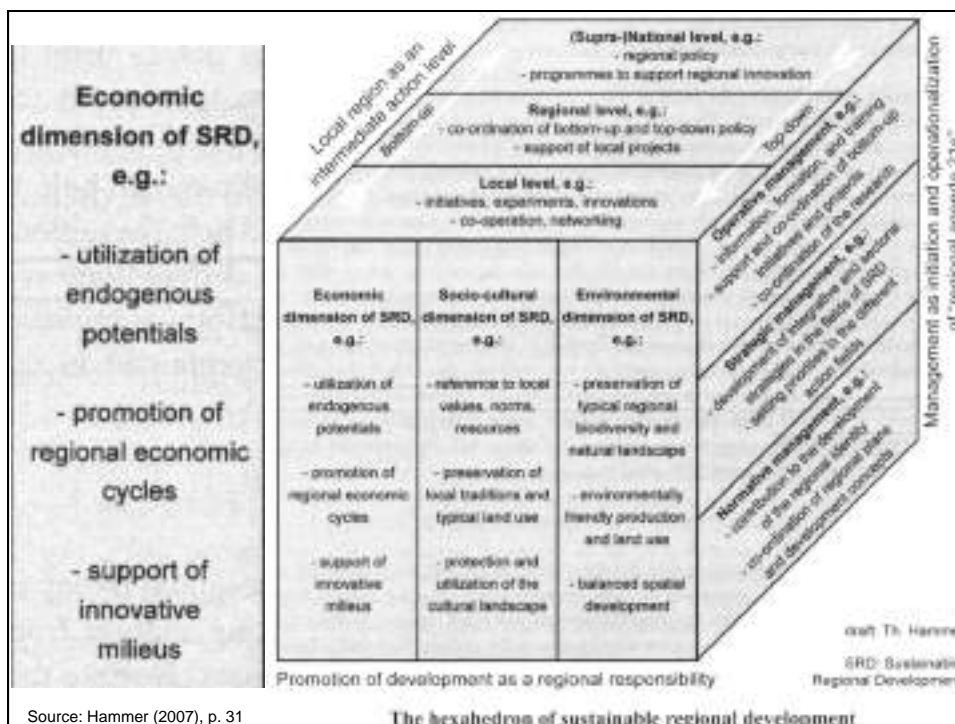


## Economy, business and regional development in protected areas as research topics

- 1. Protected areas and economic development**
2. Research topics and findings
3. Research gaps and deficits
4. Challenges and perspectives for research

### Protected areas and economic development

- Increasing competition between regions, especially tourist destinations
- Protected areas: an instrument to favour economic development
- The economic perspective of sustainable regional development
- Relevance of protected areas for economic activities:
  - Parks generate employment and income
  - Parks offer alternatives to extractive uses of natural resources
  - Parks offer opportunities for economic diversification
  - Parks provide economic incentives to protect environment
  - Parks attract public funds and investment
  - ...



Source: Hammer (2007), p. 31

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**Protected areas and economic development:  
Research topics**

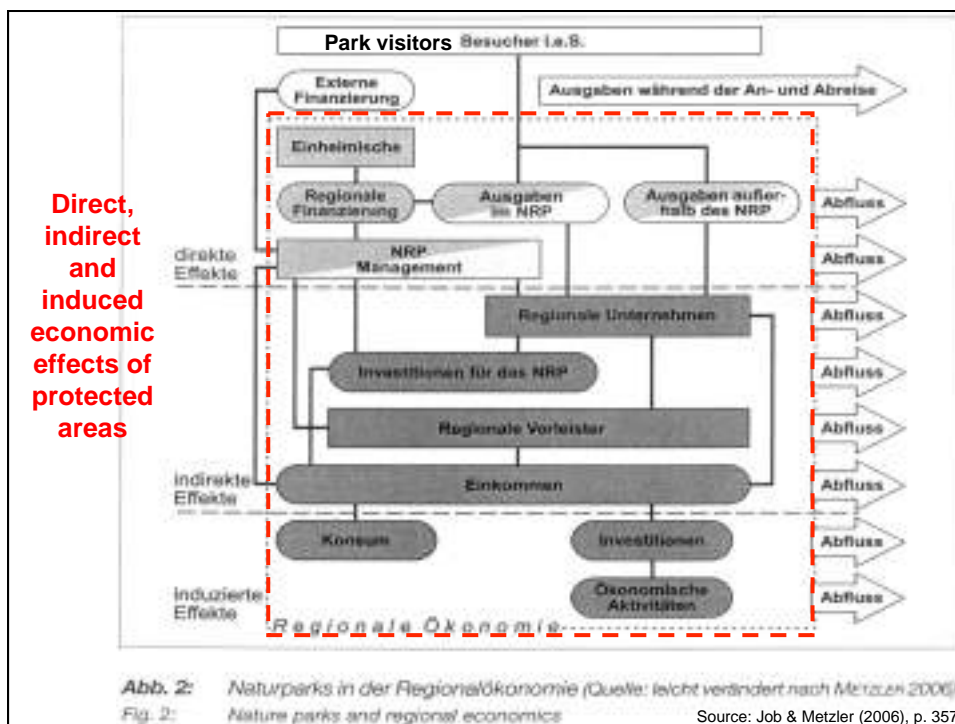
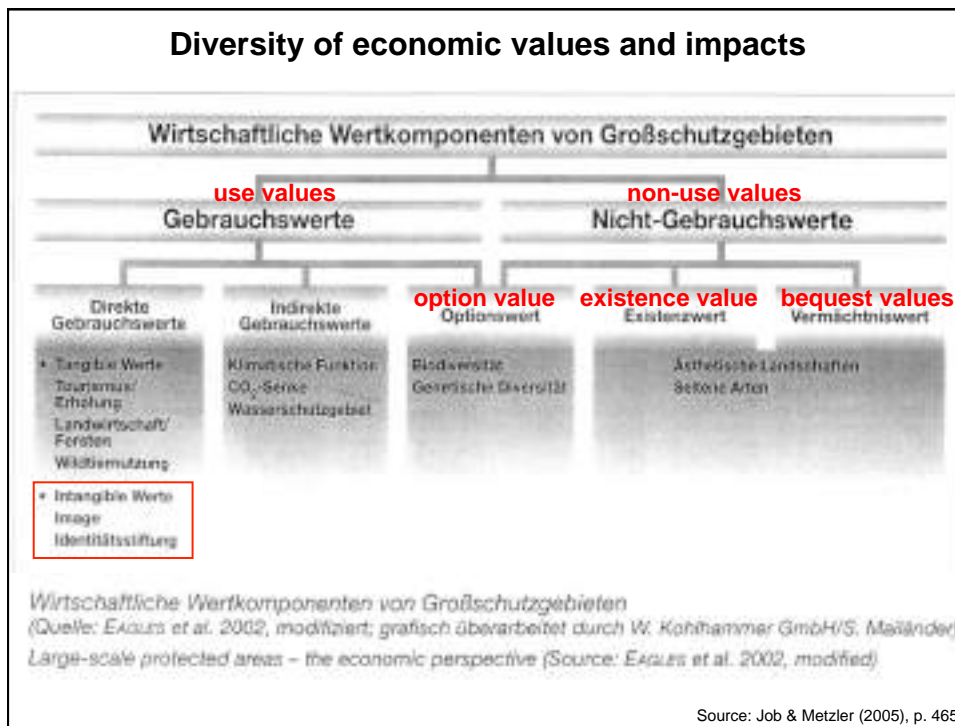
- Positive economic effects in economically lagging areas
- Visibility of economic effects: acceptance of parks
- Tourism: income transfer and creation of jobs
- Local businesses inside and around parks
- Organizational structures and governance processes
- Different approaches to measure or estimate economic impacts
- ...



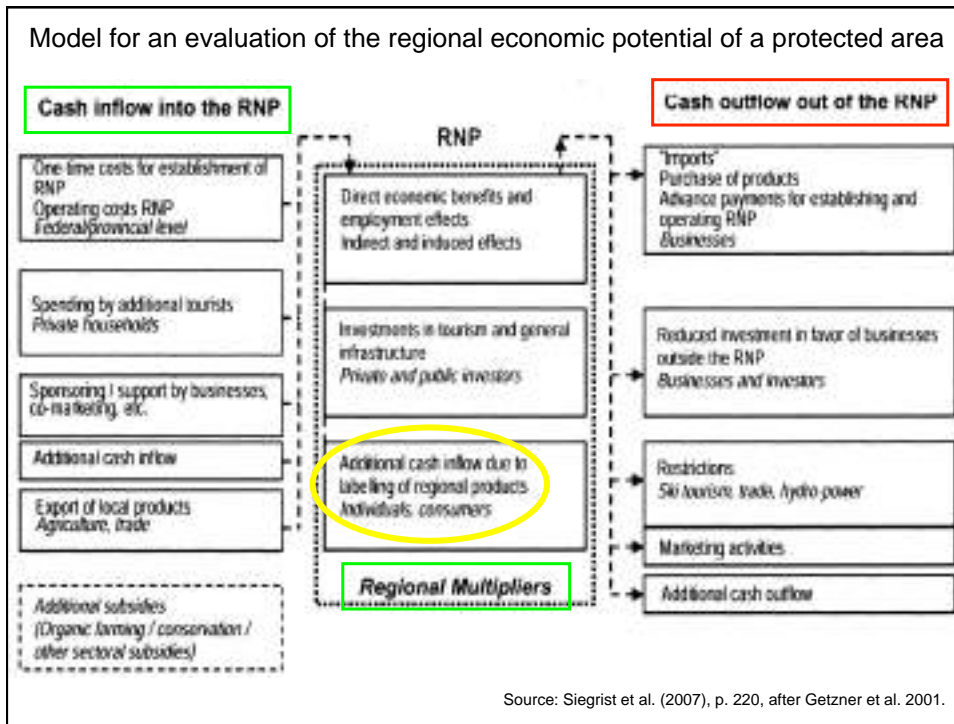
### Ways to increase the local economic benefits of tourism in protected areas:

- Increasing the number of visitors (not always the best option)
- Increasing the money spent per visitor
- Increasing the available spending opportunities (goods, services)
- Reducing the leakages from local economy (outflow)
- Increasing the linkages within the local economy (participation)
- Supporting the training and knowledge of local actors

Source: after Moisey (2002)



Model for an evaluation of the regional economic potential of a protected area



Source: Siegrist et al. (2007), p. 220, after Getzner et al. 2001.

How to detect the socio-economic effects of protected areas ?

The example of the regional nature parks in Andalucía (Southern Spain)

Localisation of municipalities included



Figura 5: Municipios incluidos en Andalucía, según sus límites administrativos. Fuente: elaboración propia.

Demographic trends observed

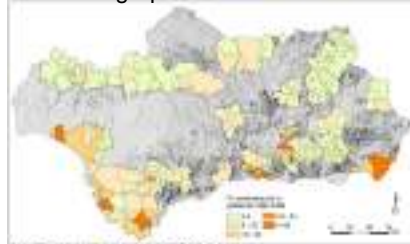


Figura 6: Evolución de la población, 1991-2004. Fuente: ICA, SDA, Elaboración propia.

Employment trends observed

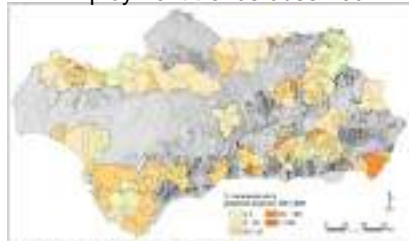


Figura 7: Evolución de la población ocupada, 1991-2004. Fuente: ICA, SDA, Elaboración propia.

The growing hotel infrastructure

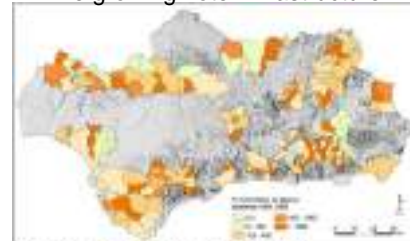


Figura 8: Producción de la infraestructura turística, 1991-2004. Fuente: ICA, SDA, Elaboración propia.

Source: GDRU (2007)



## FITUR & Hannover consolidan el destino turístico sostenible de Doñana

Una importante feria de turismo sostenible y una de las más importantes en el mundo de gestión medioambiental, han sido las protagonistas de la última edición de la Feria de Turismo y el Turismo Sostenible de Hannover, organizada por el Ayuntamiento de Hannover y el Ayuntamiento de Doñana, en colaboración con el Ayuntamiento de Doñana y el Ayuntamiento de Doñana. Ambas ferias se celebran en el marco de un convenio de colaboración firmado por el Ayuntamiento de Doñana y el Ayuntamiento de Hannover.

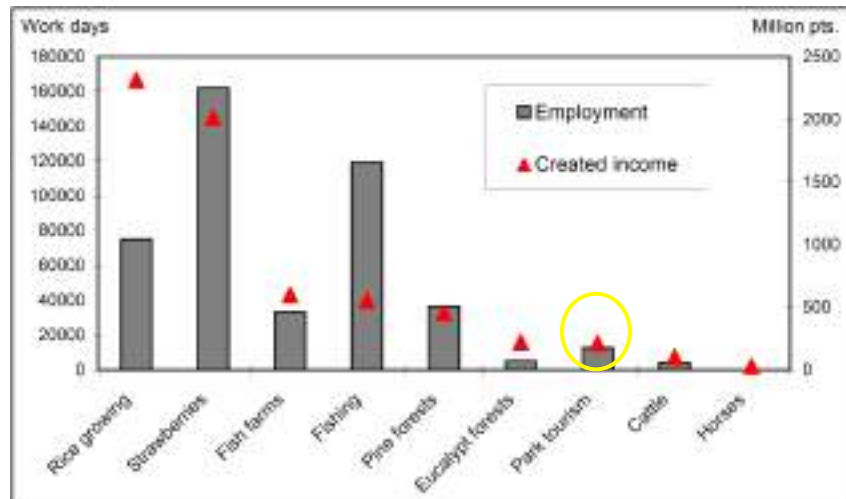
Las ediciones del evento de Doñana están siendo un éxito. Hoy se celebró la edición de este evento que contará con el apoyo del Ayuntamiento de Doñana y el Ayuntamiento de Hannover. La feria de Doñana y la feria de Hannover se celebran en el marco de un convenio de colaboración firmado por el Ayuntamiento de Doñana y el Ayuntamiento de Hannover.

En ambas ferias, los visitantes y visitantes podrán disfrutar de una gran variedad de actividades y servicios turísticos sostenibles. En la feria de Doñana, se celebrará una gran variedad de actividades y servicios turísticos sostenibles. En la feria de Hannover, se celebrará una gran variedad de actividades y servicios turísticos sostenibles.

Doñana ha acordado con el Ayuntamiento de Hannover y el Ayuntamiento de Hannover un convenio de colaboración que permitirá celebrar una feria de turismo sostenible y un evento de gestión medioambiental.

Doñana 21 estuvo presente en la Feria de Hannover, distribuyendo información de diferentes caldos de consumo y en el ámbito de sostenibilidad.

### Economic activities in the area of the Nature Park and National Park of Doñana (Spain)



Source: own chart, data from Campos & López (1998)

### Use of the official label „Parque Natural de Andalucía“

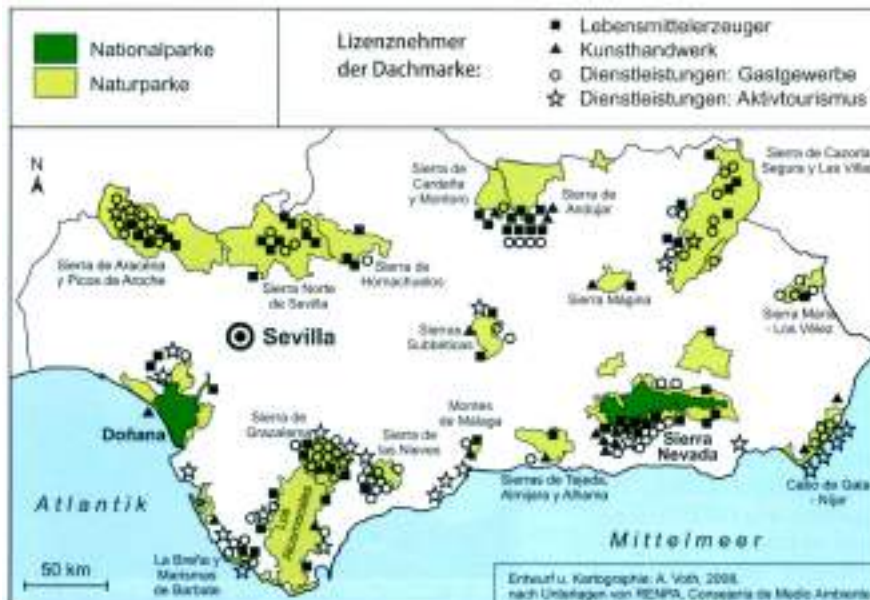
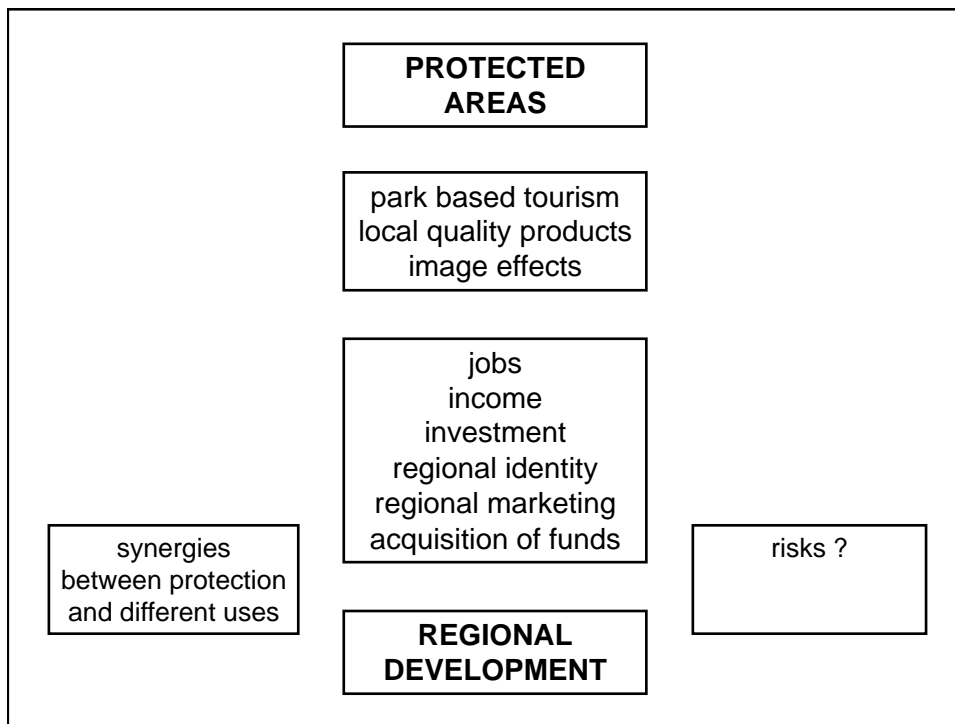


Abb. 6: Nutzung der Naturpark-Dachmarke „Parque Natural de Andalucía“

Source: Voth (2009), p. 56







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### Research gaps and deficits

- Strong concentration of analysis on tourism
- Great diversity of local/regional case studies
- How to separate economic development in park areas from general trends ?  
What would have happened without the park's existence ?
- How to define the area of socio-economic influence of parks ?
- How to choose the right spatial scale for development studies ?
- How to explain uneven development within park areas?  
Why do some counties develop as park gateways and others do not ?
- What changes does globalization imply to development in protected areas ?
- Conflicts between traditional and new economic sectors in park areas ?
- How to evaluate image-effects of parks on economic development ?
- Do parks strengthen public awareness of a region ?
- Does the park image rise the area's attractiveness on the second-home market?
- Effects of protected areas on migration: in- and out-migration ?
- ...





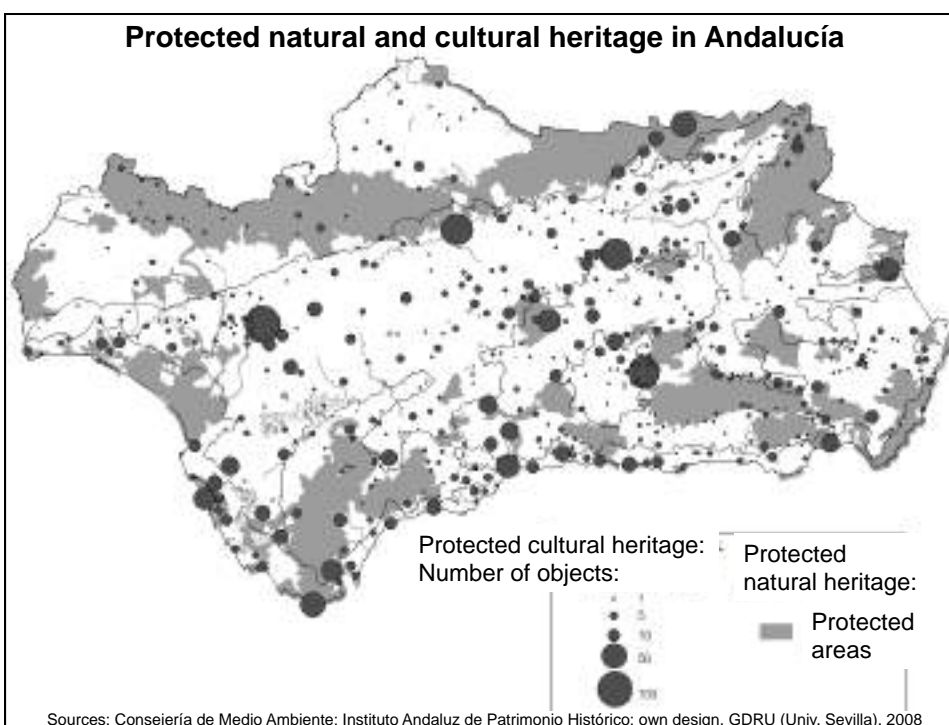
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### Protected areas and economic development: Challenges and perspectives for research

- Forms of cooperation between different protected areas (common labels, marketing, umbrella strategies)
- Stronger consideration of different economic activities others than tourism
- Linkages between tourism and other economic activities in protected areas
- Organizational structures of value chains and economic actors
- Interaction between protected areas and development initiatives, LEADER
- Concepts of integrating protected areas successfully into the marketing of regions and tourist destinations
- Adequate concepts for regions with different localisation, economic structures and starting position
- Integrative view on natural and cultural heritage in development processes
- ...

### Protected natural and cultural heritage in Andalucía







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# Thank you very much for your attention !

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