

The Universal Value of Biodiversity for Sustainable Development

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Tbilisi, 24th May 2007

Global Responsibility

Rio, 1992:
Convention on Biodiversity

Conservation
of biological
diversity

Sustainable
use of its
components

Fair and
equitable
sharing of
the benefits

Equal aims

Land Use

Global Perspective



Protected Areas¹⁾
(IUCN Cat I + II)

4% of terrestrial area



Agricultural Land²⁾

37 % of terrestrial area



Forests³⁾

30 % of terrestrial area



Urban and Built-Up Land
Inland Waters
Deserts
Grassland
High Mountains
Others

29 % of terrestrial area

Sources: ¹⁾Chape et al. (2005)/²⁾FAO (2001)/³⁾FAO (2003)

Multifunctional, Naturesound Farming

Products

- Food
- Water
- Energy
- Cultural Landscape
- Biodiversity
- Recreation
- Education



Organic Agriculture Principle of "Health"

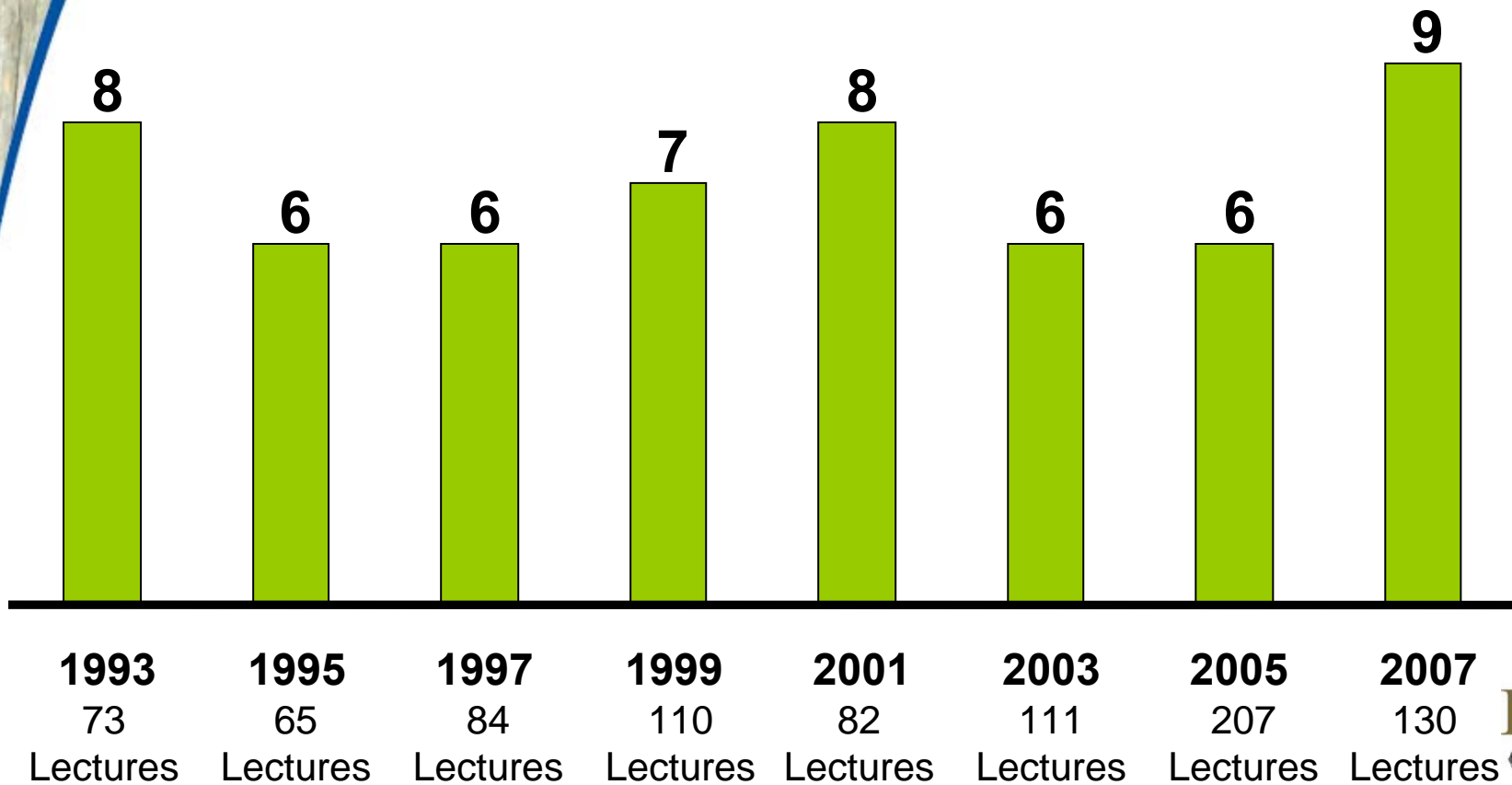
Organic Agriculture should sustain and enhance the health of soil, plant, animal, human and planet as one and indivisible.





The Role of Science

Biodiversity and landscape protection being topics of german-speaking scientific conferences on organic farming ("Wissenschaftstagung")



Sustainable Use of Medicinal Plants

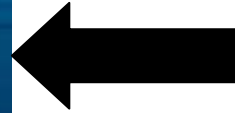
- Devil's Claw in Namibia-



- Conservation of Devil's Claw
- Income of San-People
- Health of Consumers

Bionics

- intelligent solutions from biodiversity



Pictures: Medienarchiv Daimler-Chrysler



Pictures: K. Stueber, www.biolib.de

Biosphere Reserve Rhön, Germany



**Agriculture and
forestry**

Fishery



**Nature
conservation**



**Handicraft
and industry**

Trade

**Environmental
education**

Gastronomy



Tourism

Initiatives, brands and associations



Rhön Sheep Production



Rhön Biosphere Cattle



Rhön Apple Initiative



Team Vegetable Oil



From Grain to Bread



Rhön Trout



Rhön Timber Processing

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Up from **May 29th 2007** on
www.bfn.de
resources / links / lectures

Busy *for* Nature



Federal Agency for
Nature Conservation

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