

# ES & Private-public co-operation: cultural landscapes in Europe and tropical forests

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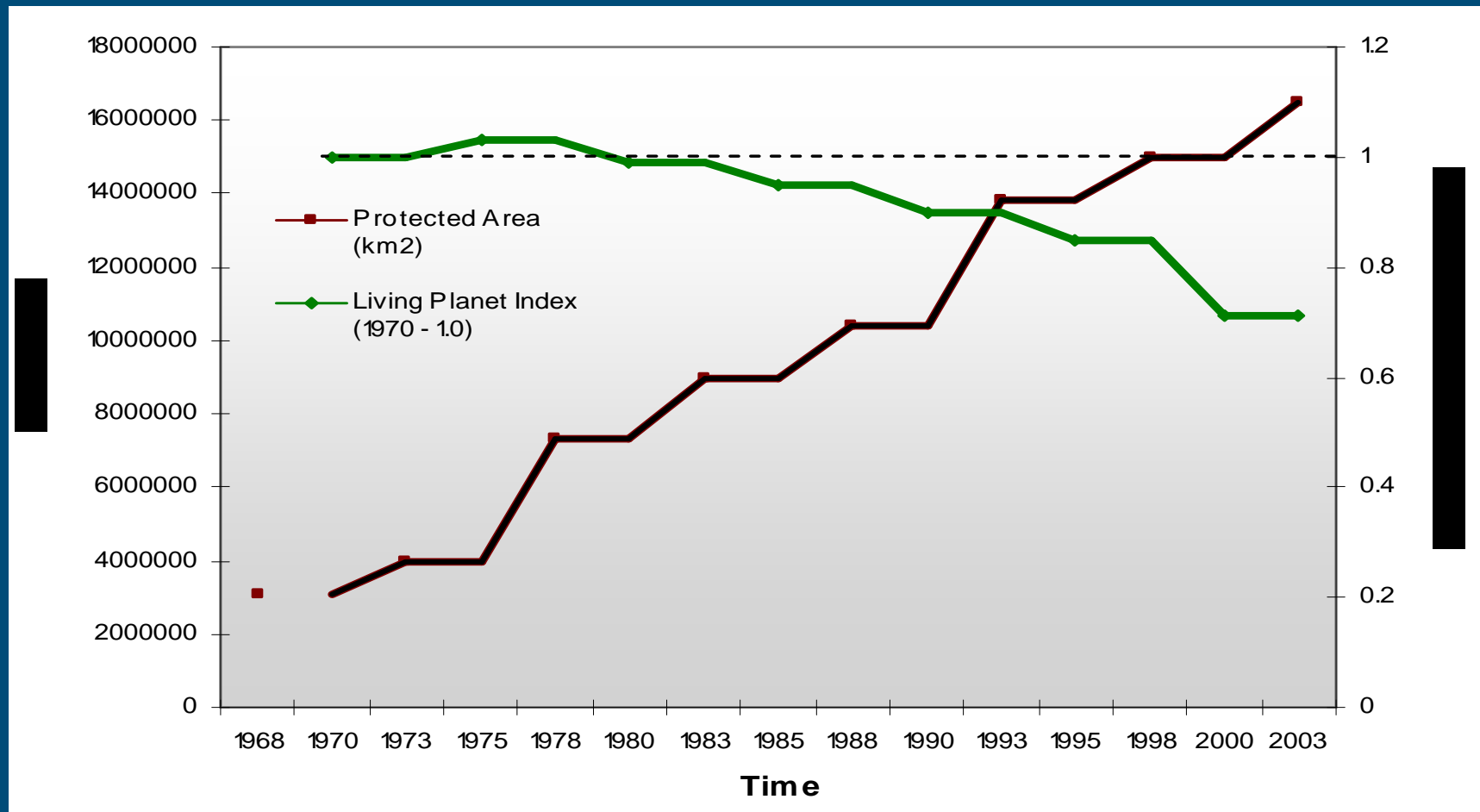
# Economic Value of Environmental Services

- Trillions of dollars worth (Constanza et al 1998)
- But.... not providing sufficient cash flows

# Why not?

Lack of regulations?

# Regulation of biodiversity by spatial planning

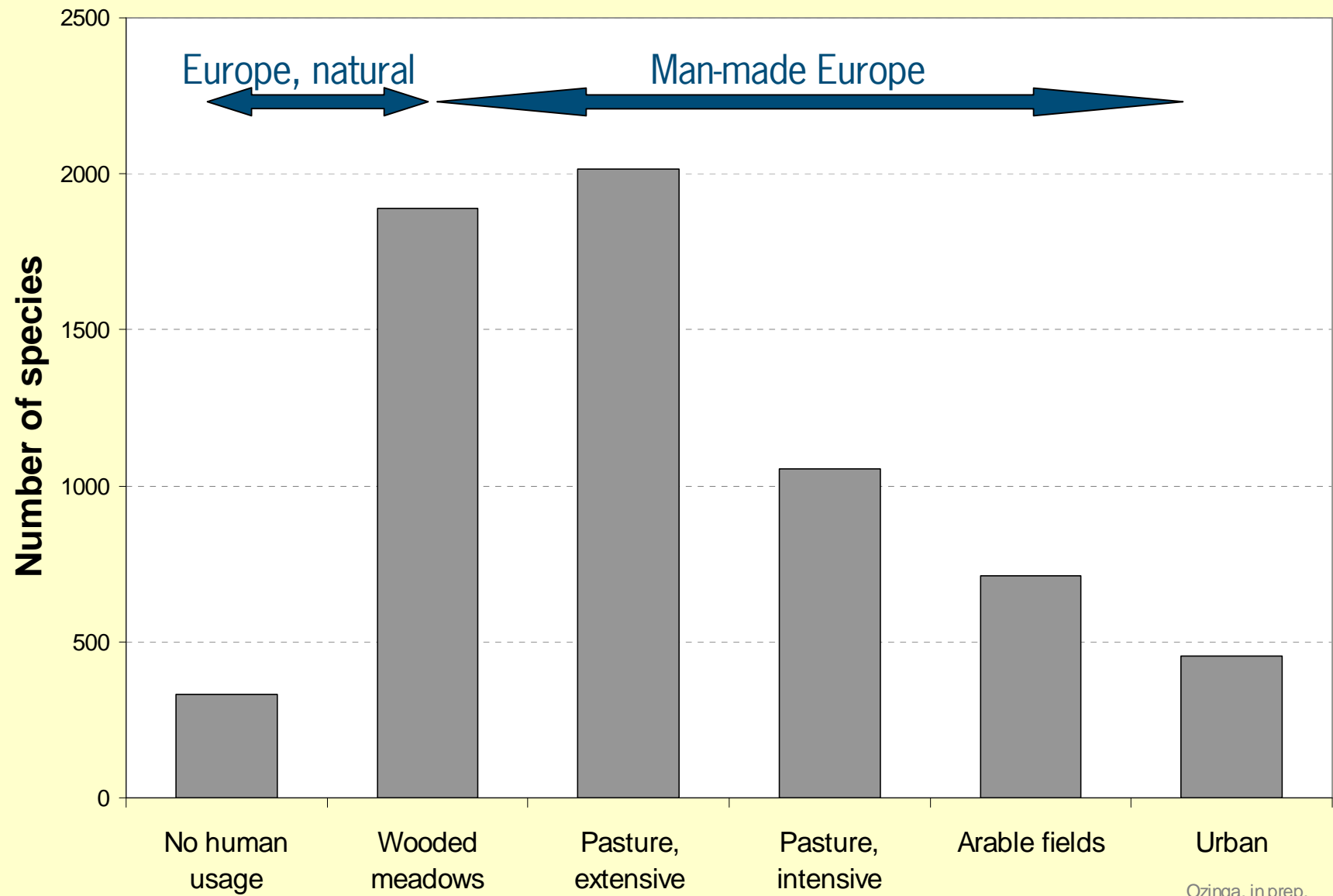


# How to deliver environmental goods?

- + regulations
- + incentives

## Incentives:

- + to cover labour costs etc. in Europe
- + to cover opportunity costs related to under-development for protection of tropical forest



Ozinga, in prep.

# Europe: cultural landscapes

- Natura 2000 (enough?)
- 200 -400 euro/hectare/year
- PPP`s with land farmers are more effective and cheaper



# Rural European Platform (REP)



REP is a forum for  
generating options and  
finance for sustainable rural  
land management including  
PES



## Opportunity costs in tropical forest :

- Without spatial regulation: 1000 US\$/ha/year
- With spatial regulation : 20-40 US\$ /ha/ year?

# Finance mechanism for PES in tropical forests



**Financial mechanisms for  
poverty-environment issues**

**The-Biorights System**



# Key issues & options for SELS 2008

- Regional introduction multiple farming systems and Fiona (co-finance municipality Boxtel; SBB, GL, LTO)
- REP (ZLTO, province of Brabant, int. Partners)
- Biorights ( Wetlands International ; DGIS; EU)
- Voluntary carbon stock credits (Global Eco Investment)