

4<sup>th</sup> European Conference on the Conservation of Wild Plants  
Valencia (Spain) 17 - 20<sup>th</sup> September 2004



*In situ* conservation and  
management  
Thematic workshop 3

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# *In situ* conservation

- ☆ 'classical' approach
- ☆ old fashioned?
- ☆ complementary to species protection and *ex situ* conservation
- ☆ revived through:
  - ecosystem approach
  - ecological networks



# Diversity of legal instruments

## ☆ national designations (CDDA)

- category A (PA's according to nature cons. legislation)
- category B (designated by sectors, positive for nature cons.,)
- category C (private protected areas)

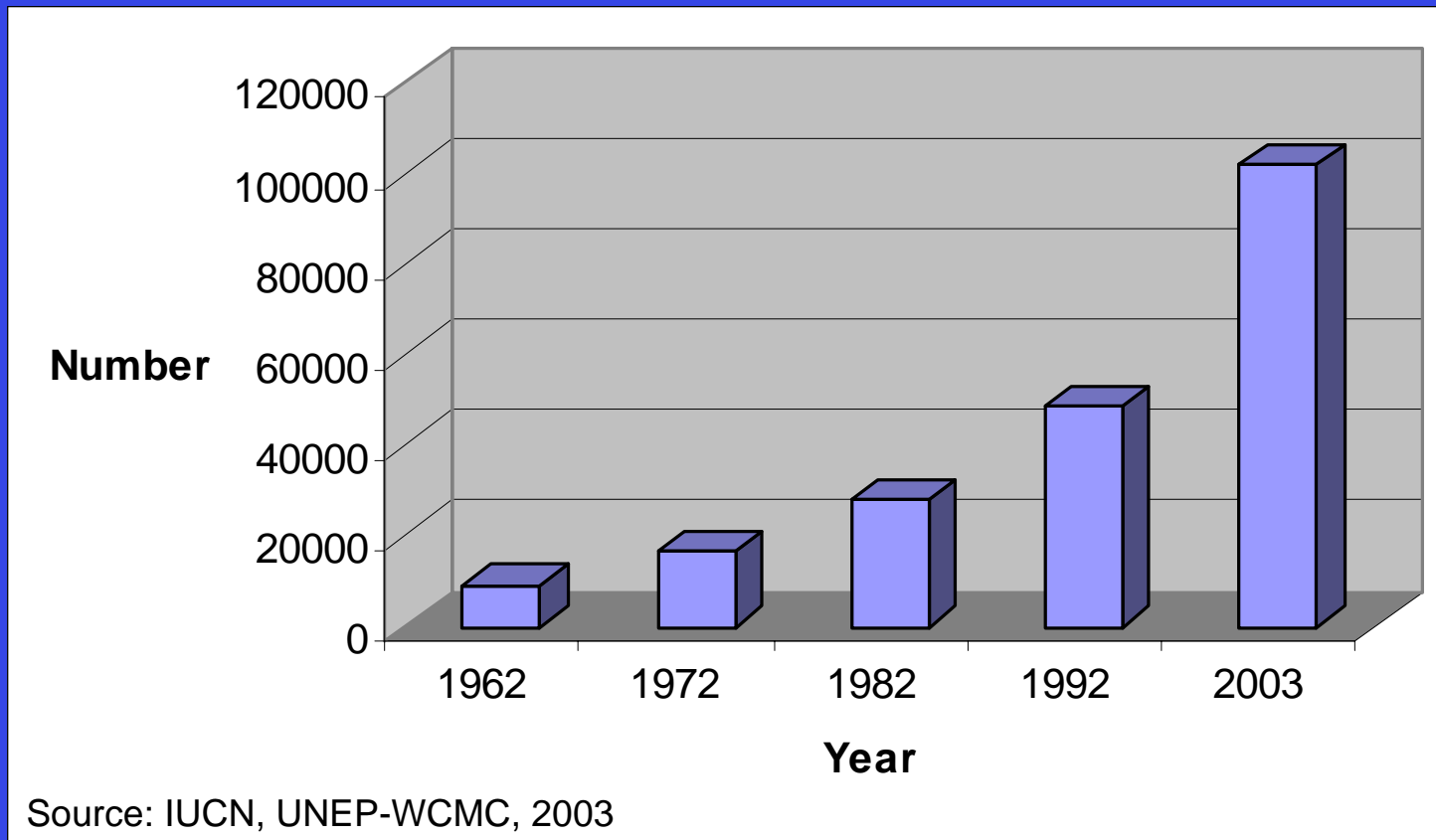
## ☆ international designations

- MAB
- World Heritage Sites
- Ramsar Sites
- pSCI, SAC (Natura 2000)
- ASCI (Emerald) Sites
- SPAMI



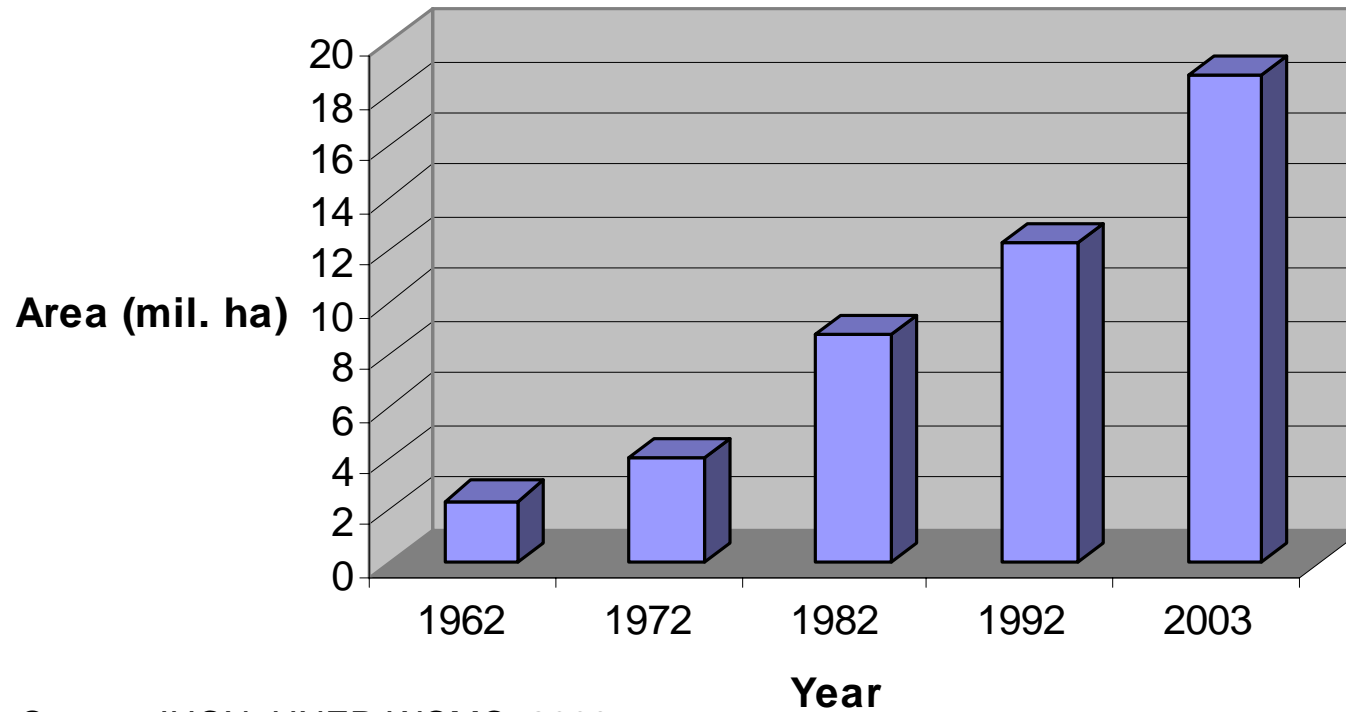


# Number of PA's in the World





# PA's coverage in the World



Source: IUCN, UNEP-WCMC, 2003



# Protected areas in Europe

- ☆ *Number of PA's: 43,018*
- ☆ *Total Area Protected: 750,225 km<sup>2</sup> (area equivalent to France, England and Scotland)*
- ☆ *Prevailing category: IUCN – V (Protected Landscapes - 46.1 % of areas)*

Source: IUCN, UNEP-WCMC, 2003



# Management approaches

- ☆ large areas approach (“trust nature”)
  - suitable where there are dynamic ecosystems
  - integral part of large protected areas (e. g. national parks)
- ☆ microreserves
  - very specific ecological situation
  - relatively stabil



# Challenges

- ☆ setting nature conservation goals
  - invasive species (how far we go?)
  - dynamic ecosystems
    - succession stages
    - man made ecosystems
- ☆ common species vs. charismatic species



# Outline of the workshop

## Convenors:

prof. dr. Roger Crofts  
(Scotland)



dr. Peter Skoberne  
(Slovenia)



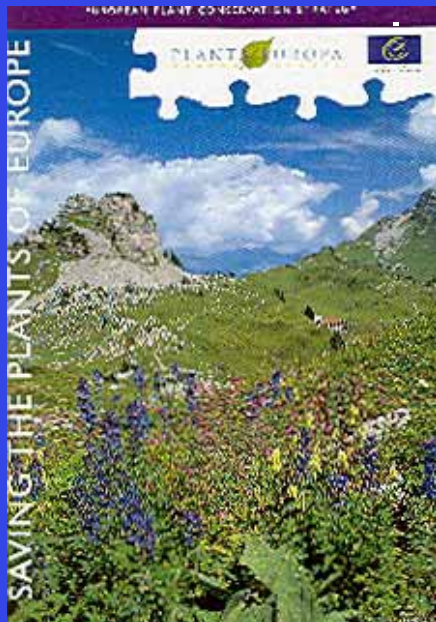
## Rapporteur

dr. Lubos Hálada (Slovakia)



PLANTA EUROPA

# EPCS and WS 3



Key targets:

- 2.1
- 2.3
- 2.12
- 2.13
- 2.14

Key targets:

- 2.15
- 2.16
- 2.17
- 2.18

Key targets:

- 2.21
- 2.22



# WS 3 - EPCS Key Targets

- ✧ 2.1 National programmes to monitor declining species
- ✧ 2.3 Flagship transboundary initiatives
- ✧ 2.12 Inclusion of qualifying species in Natura 2000 and Emerald networks
- ✧ 2.13 inclusion of threatened vascular plants in Bern Convention
- ✧ 2.14 IPAs included in PEBLDS and national BAPs
- ✧ 2.15 evaluate effectiveness of protected areas management
- ✧ 2.16 review urban and peri-urban initiatives on wild plant diversity
- ✧ 2.17 defend threatened sites
- ✧ 2.18 investigate micro reserve approaches
- ✧ 2.21 information available on invasive species
- ✧ 2.22 instruments for controlling invasive species established



# Time table

- ☆ Session 1 (Friday, 17 Sept. 19.00-20.30)
  - In situ protection mechanisms
- ☆ Session 2 (Saturday, 18. Sept. 09.00-10.30)
  - Assessment and monitoring)
- ☆ Session 3 (Saturday, 18. Sept. 11.00-12.30)
  - Practical conservation and restoration methods
- ☆ Session 4 (Saturday, 18. Sept. 12.30-14.00)
  - key issues and outcomes for EPCS



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We have to learn from plants - to save  
them (us?)

We have to learn how to re-root