



LIFE III NATURE IN SLOVENIJA

Ministry of Environment and Spatial Planning
Republic Slovenija
Directorate for Environment

Vesna Kolar Planinšič, Msc.

Rome, 4.7.2006

1



- 1. Contribution of Life projects for the implementation of Habitare Directive**
- 2. Preparation of the management plans and implementation measures**
- 3. Guidelines for Natura 2000 management plans**

2



(EC) n° 1655/2000, 17. july, 2000

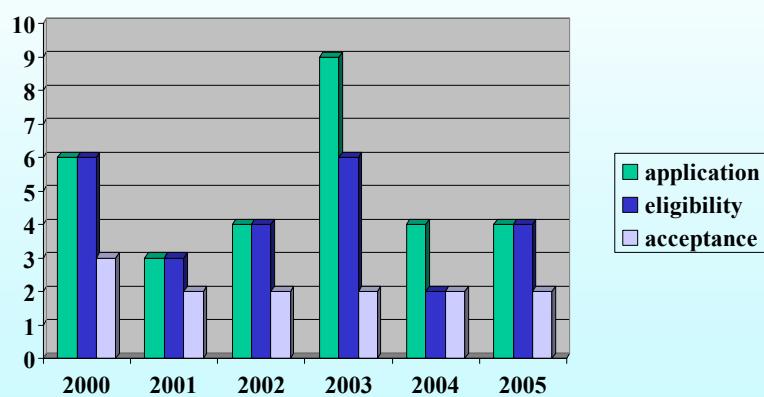
Slovenia starts with Life programme in 2000

1. capacity development
2. education and information
3. financing, public tender
4. implementation

3

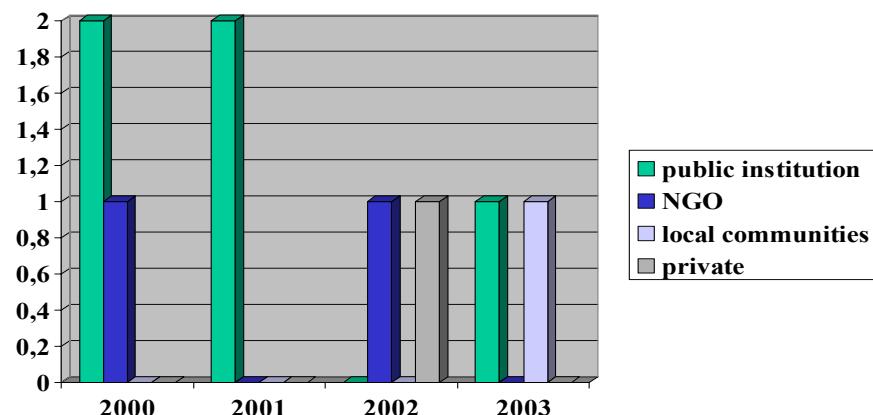


SI projects application/acceptance



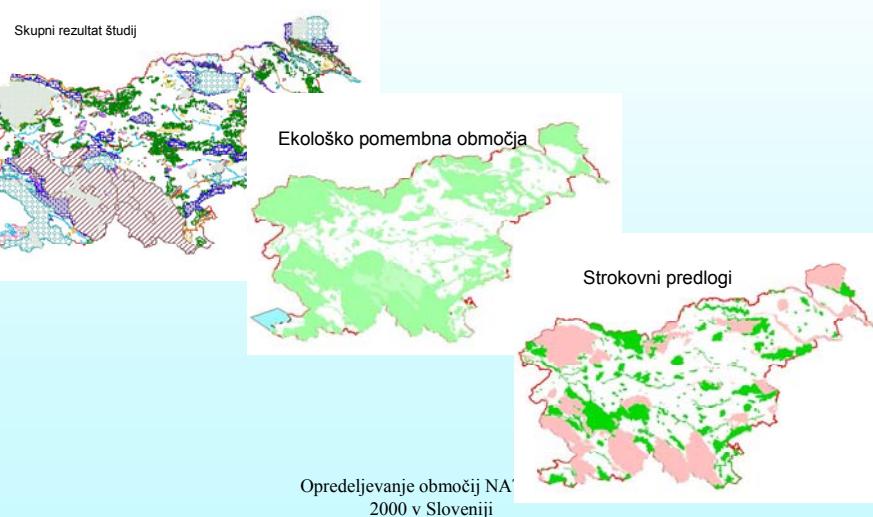
4

Structure



5

LIFE project in parallel with development of Natura 2000 SI network



EU species/habitat types Slovenija



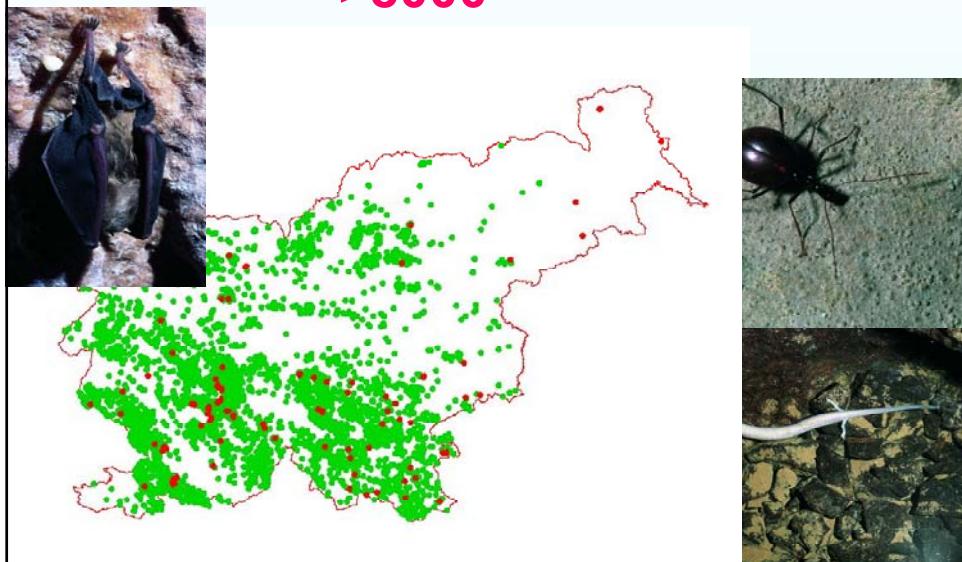
skupina	EU 25 v SI	pSCI pSPA
habitat types	61	56
birds	109	57
mammalia	18	16
reptiles and amphibians	12	8
fish	34	27
invertebrates	42	33
botanic species	34	27

56

111

7

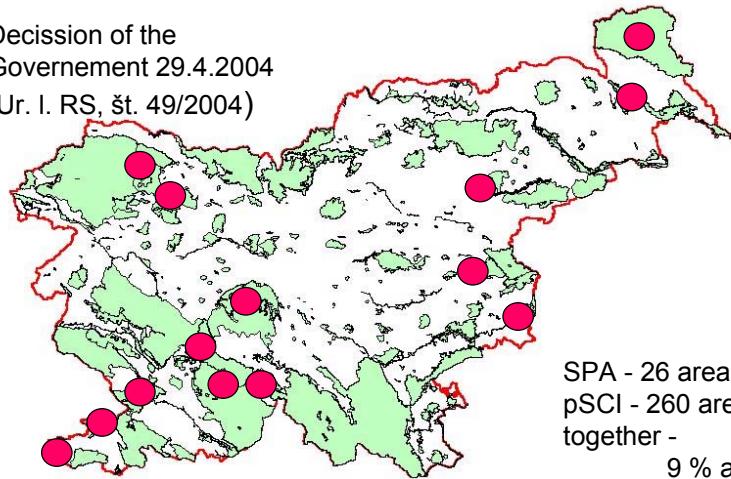
Caves not open to the public >8000



Decree on areas of community interest Natura 2000



Decission of the
Governement 29.4.2004
(Ur. I. RS, št. 49/2004)



SPA - 26 areas 22,8 %
pSCI - 260 areas 31,6 %
together - 35,5 %
9 % above 900 m)
9



Implementing article 6 H.D. LIFE projects in Slovenija



1. [Conservation of peat bogs in Triglav national park](#)
2. [Renaturation project of nature reserve Škocjanski zatok](#)
3. [Management plan for dry meadows on Oslica and Vetrnik](#)
4. Large carnivores conservation, 1.phase
5. [Preservation of endangered habitats and species in the future Karst park](#)
6. Establishing of lonf-term conservation of crex-crex in [Slovenia](#)
7. [Conservation species and habitats in Sečoveljske soline](#)
8. [Management models and information system](#)
9. Improvement of habitats for lutra-lutra in Goričko
10. Conservation measures on Mura river
11. Natura 2000 implementation actions on Cerkniško lake

11

Management plans/measures

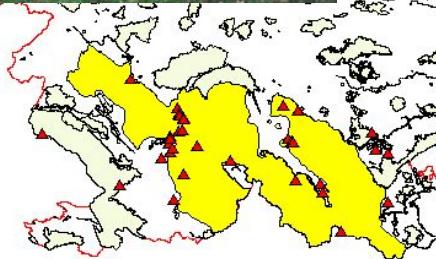


Foto: Pojbič

Opredeljevanje območij NATURA
2000 v Sloveniji

12

Species action plan



13

Habitat management plans



Forest management plans



Opredeljevanje območij NATURA
2000 v Sloveniji

14

Some LIFE projects results



- Development of new working methods
- Better cooperation between partners and stakeholders – the step forward for nature conservation (more time and sources)
- Development of good practice cases
- Improvement of Natura 2000 communication
- More budget for Natura 2000 and more action on the field / more positive attitude towards Natura 2000
- The implementation measures caused positive attitude of stakeholders
- Development of NGO's
- Development of other nature conservation /forestry institutions and their position in the system

15

Natura 2000 management plans guidelines



- management plan for nature reserve Škocjanski zatok
- management plan for dry meadow Oslica and Vetrnik
- management plan for Sečoveljske soline
- management plans for Snežnik, Boletina, Jovsi, Jelovica, Ličenca



“NATURA 2000 in Slovenia – management models and information system”



Financers

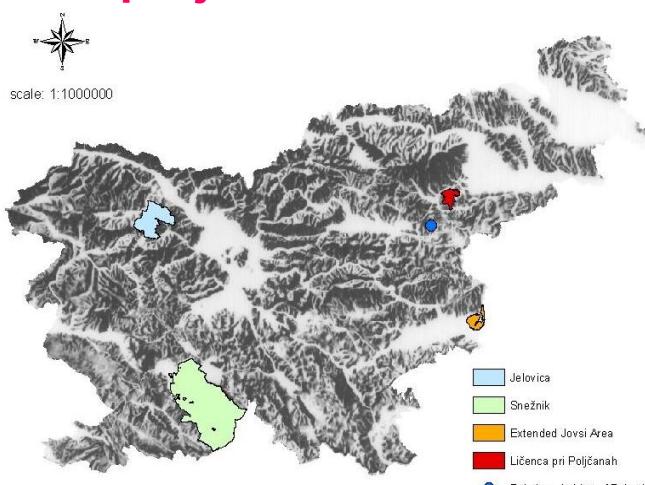
- EC (LIFE III)
- Ministry for the Environment and Spatial Planning RS

Project partners

- **Ministero dell' Ambiente e Tutela del Territorio Italia**
- Slovene Forest Service
- The Chamber of Agriculture and Forestry of Slovenia
- Institute for Waters of the Republic of Slovenia
- Fisheries Research Institute of Slovenia
- Notranjska Museum Postojna
- Municipality of Šentjur
- The Local Community of Kaple

17

Pilot project NATURA 2000 sites



Areas: 65.981 ha

Cases:

- Snežnik
- Jelovica
- Jovsi
- Ličenca
- Boletina
 - 3 pSPA
 - 8 pSCI

18



The guidelines for preparation of Natura 2000 management plans

- Studies of the EU examples
- Workshops (6)
- The draft of the guidelines prepared
- The draft of the guidelines tested
- Changes in the guidelines
- after five pilot management cases
- Final draft in 2007



M1: 04/2006 ✓
M2: 12/2007 ✗

19



The integration of the Natura 2000 management in the existing sector programmes and plans

- Workshops
- Integrated management discussions : fisheries, water management, forestry, agriculture, spatial planning
- Proposal for the Natura 2000 management integration



M1: 04/2006 ✓

20

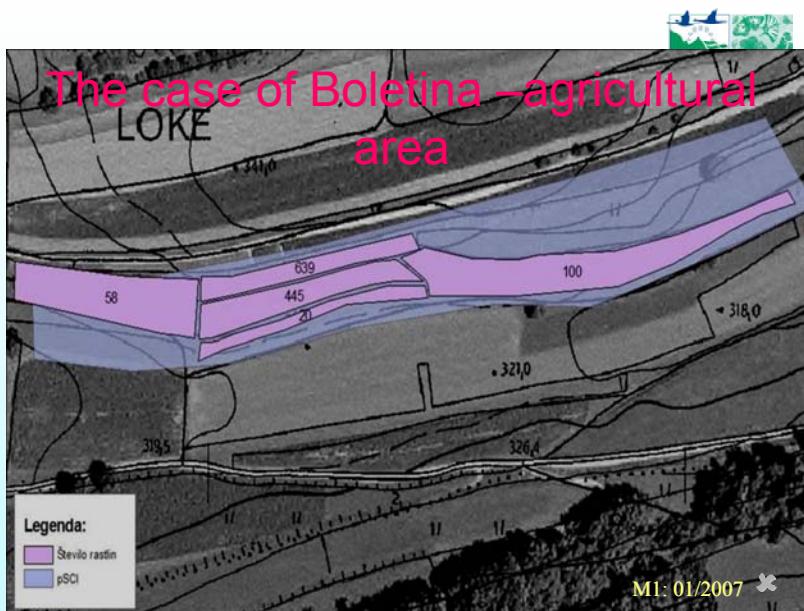
The contents of guidelines small areas/comprehensive areas



- Regional assessment
- Nature conservation state
- Nature conservation assessment and aims/specified main aims
(Strategy of Biodiversity and Landscape, Action plans for species, National Environmental program)
- Other land use aims
- The possibilities for integration of action into sector politics
- (Rural development plan, Regional development, etc.)
- Definition suitable land use in the future (forest/ agriculture) to become an integrated part of local community land-use plans
- Definition of other measures
- Strategy for the land aquistion
- Communication of stakeholders
- Land-owners negotiations

21

The case of Boletina –agricultural area



22

Meadow management



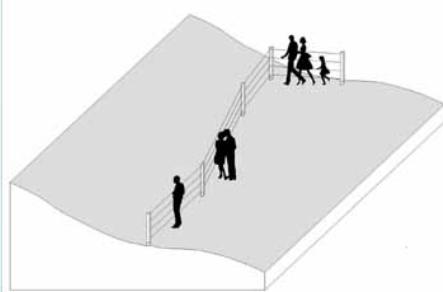
M1: 07/2005 ✓

23

Preventive measures



Prikaz postavitev ograje v prostoru /varianca 1/
leseni nosilci dimenzije do 10x10 cm/ jekleni vrv na razmiku 30 cm/ višina ograje 115 cm/



M1: 01/2006 ✓

24



Conservation of meadows

- Case: Development of communication tools and communication with 400 owners
- The agreements for 96, 6 ha signed



M1: 12/2007 ✕

25



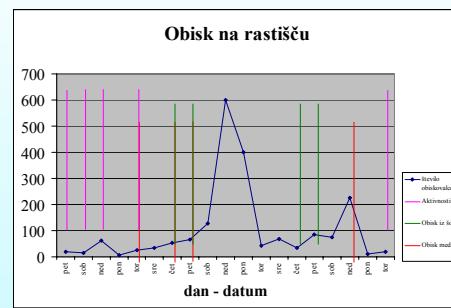
Habitat management



M1: 10/2007 ✕

26

Monitoring

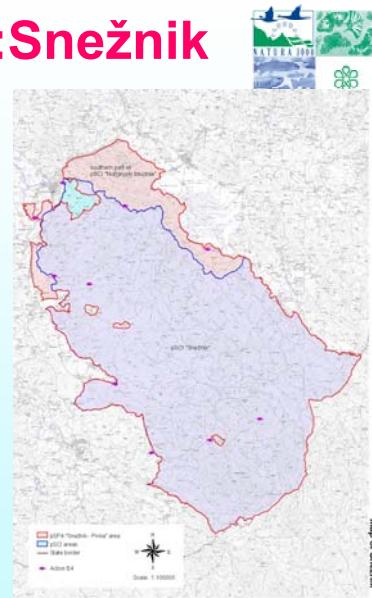


M1: 07/2007 ✕

27



Pilot area 1:Snežnik



- 49.139 ha
- pSPA: Snežnik – Pivka
- pSCI: Snežnik
- Management plan

28

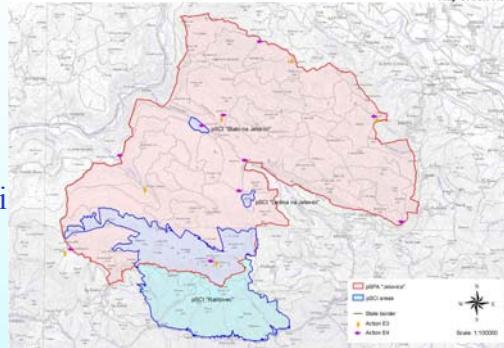


Pilot area 2: Jelovica



Map of Jelovica

- 11.217 ha
- pSPA:
 - Jelovica
- pSCI:
 - Blato na Jelovici
 - Ledina na Jelovici
- Management plan



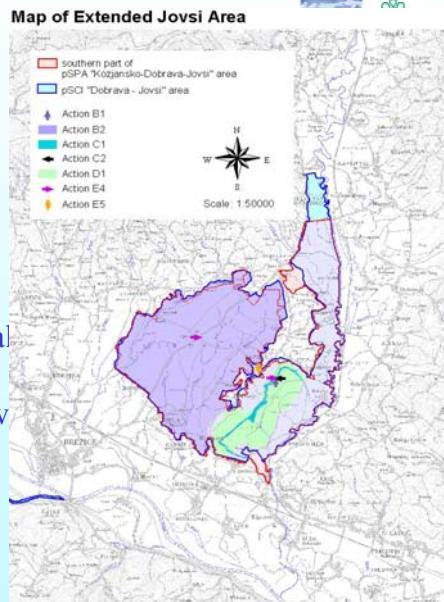
29



Pilot area 3: Jovsi -Dobrava



- 2.902 ha
- SPA:
 - Kozjansko – Dobrava – Jovsi
- pSCI: Dobrava in Jovsi
 - Management plan
 - The land aquisition
 - Old trees management
 - Improvement of hydrological condition
 - Management of wet meadow
 - Natura 2000 eko-tourist infrastructure



Natura 2000 infrastructure



MI: 10/2005 ✓

31

Education trail along the Petelinjek jezero



MOKROTEČ TRAVNIK

KAKO DALEČ JE SOSED?

Zdravje travnikov na tleh je včeraj bilo. Danes pa ne moremo več napisati tisti.

Rekreativni in zdravje učinkoviti travnikov. Medtem, ko je mreža ekspansije poljana s krovom prešla mogoč daleč in

Ali vodi?

Moravčki je zeleni koridor, ki povezuje morje in gorske obale. Moravčki je zeleni koridor, ki povezuje morje in gorske obale. V članku je opisana, kaj je potreben za razvoj.

ZDRAVJE NA MOKROTEM TRAVNIKU

Občutje zdravja travnikov se počneva s tem, da se živijo. Živijo živijo.

Biotični mehanizmi

Za življeno pomembajo zdravje travnikov in mrežo življosti.

Okrog tabele na tleh je začrtan krog. Povestki skočiti v krog poleg prvega. Ali zmerni skočiti še v tretega?

USADBA

Občutje zdravja travnikov se počneva s tem, da se živijo. Živijo živijo.

MI: 12/2007 ✗

32



Conclusion

- The guidelines for the Natura 2000 management are a good tool for the improvement of the active nature conservation approach
- It helps in common understanding of Natura 2000 aims in the nature conservation and other sectors, among different stakeholders
- It helps in horizontal improvement of management measures

33



Important content of management plan

- State of nature conservation
- Area analyse
- Habitat types, species
- The analyse of historic and existing land use of the areas
- Ecologic assessment, pressures
- Relation to other environmental fields
- Definition of goals
- Definition of aims and actions
 - habitat types, species,
 - relation to the public, infrastructure
- Public participation
- Stakeholders involvement

Sources, capacities

34



How to reach aims ?

Nature conservation
within the process
with local
communities, owners
and NGO's !!!

35



Thank you !



36

NATURA 2000 Microsoft Internet Explorer

Datoteka Urejanje Pogled Priljubljene Orodja Pomoc

Nazaj Naprej Ustvari Osvezi Domov Iskanje Priljubljene Zgodovina Pošta Velikost Natisni Urejanje Pojdij Povezave

aslov http://www.natura2000.gov.si/

Biseri slovenske narave

Ohranjena narava Slovenije predstavlja biser, ki je naša dediščina vnučkom. V mnogih državah je narava izrazito manj pestrata, pogosto pa tudi precej uničena.

To, kar smo dozeli uspeli ohraniti, bomo nadgradili z vključitvijo v evropsko mrežo posebej varovanih območij - Natura 2000. S tem postaja bogata narava Slovenije, kjer sicer domuje najmanj 15 tisoč živalskih vrst, še tisoč rastlinskih vrst in 5 tisoč vrst gliv, tudi "uradno" del skupne evropske dediščine.

Mag. Janez Kopac, minister za okolje, prostor in energijo

AKTUALNO...

Predlog območij Natura 2000

- Zgibanka Goričko, kjer si narava in človek podajata roko
- Zgibanka Skruti biseri narave
- Zgibanka Ljubljansko barje - skrito bogarstvo na našem plesu
- Zgibanka Mura, kjer bi lahko lebdela duša

Več informacij:
http://www.natura 2000.gov.si

Interaktivni zemljevid:
http://kremen.arso.gov.si/NVatlas/ewmap.asp

Dokončano Internet