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PRESERVATION OF INDIGENOUS HORSE BREEDS IN SLOVENIA

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INTRODUCTION

- ◎ Breeding of indigenous horse breeds in Slovenia
 - ◎ Lipizzan horse
 - ◎ Posavje horse
 - ◎ Slovenian cold blooded horse
- ◎ Indigenous breeds (in Slovenia) – only if the breed is a traditional one and if the population of the breed has been closed at least during the last fifty years
- ◎ How to prevent indigenous (horse) breeds
 - ◎ Legislation?

LEGISLATION

- ⊙ 2002 preservation of locally adapted animal breeds – legislation of Livestock Law
- ⊙ 2004 up to now -Regulation on conservation of farm animal genetic resources (RCFAGR)

MATERIALS

⊙ RCFAGR

- ⊙ Describes preservation ways for locally adapted breeds
- ⊙ Preserve effective population size of each breed
- ⊙ Prescribes Register of breeds with a zootechnical assessment (RBZA)

RBZA - from 2005 for all indigenous horse breeds

Law of Stud Farm Lipica –aditionally for Lipizzan breed

REGISTER OF BREEDS WITH A ZOOTECHNICAL ASSESSMENT

- ⊙ Prescribe chapters (each year / breed):
 - ⊙ Basic data
 - ⊙ Gene bank
 - ⊙ Data in international farm animal genetic resources databases
 - ⊙ Breeding programme
 - ⊙ Assessment of special genetic value for conservation of animal genetic resources
 - ⊙ Zootechnical characterization and measures for conservation



DEGREE OF BREED ENDARGEMENT (NUMBER OF PURE-BREED BREEDING FEMALES IN HERD BOOK)

| DEGREE OF BREEED ENDARGEMENT | CATTLE | EQUINES | GOATS AND SHEEP | PIGS | RABBITS | POULTRY |
|------------------------------------|--------|---------|-----------------------|------|---------|---------|
| 1. CRITICAL | <150 | <300 | <300 | <100 | <100 | <100 |
| 2. ENDANGERED | 250 | 500 | 500 | 200 | 250 | 250 |
| 3. VULNERABLE | 450 | 900 | 900 | 300 | 500 | 500 |
| 4. AT RISK | 750 | 1500 | 1500 | 500 | 1000 | 1000 |
| 5. NOT ENDANGERED | 1500 | 3000 | 3000 | 1000 | 2500 | 2500 |

REGISTER - RBZA

- ⊙ Lipizzan (endangered)
- ⊙ Posavje horse (endangered)
- ⊙ Slowenian cold-blooded horse (at risk)

POPULATION SIZE

- ⊙ Last seven years 2005 - 2011
 - ⊙ number of registered animals increased
 - 37 % in Lipizzaner and Slovenian cold blooded horse
 - 89 % in Posavje horse
- ⊙ Subsidies for the breeders

RESULTS

- ⊙ Last three years
 - ⊙ number of covered breeding mares significantly decreased
 - ⊙ In some breeds less than 20 % of brood mares were covered
- ⊙ Economical horse market situation !

CONCLUSIONS

- ◎ Indigenous breed preservation
 - ◎ Legislations and subsidies show NO long-term result
- ◎ Usability of breed in economic sense
 - ◎ Special brand marks
 - ◎ Meat and mares milk production
 - ◎ A big potential in tourism & EAAT
 - ◎ As grazing animal it can be a tool for prevention overgrowing of agricultural land
 - ◎ Workhorses can help cultivated landscape
 - ◎

PROMOTION

Recognition of domestic breeds



populacija lipičanskih konj se rodi v zvišitonem (baročnem) tradicionalnem način. Večji delček populacije je vključen v delo. V Sloveniji se v zadnjem obdobju posebej zanimanje za vrstni vzrejanje.

V okviru javnega zavoda Kobilarstva Lipica (KL) se rodi najpikarnih konj v Sloveniji. Poleg KL skrbijo za rejno lipičansko uporabo za klasično in športno dressuro ter vožnjo tudi Zveza lipičancev Slovenije (ZLŠS).

PROIZVODI IN TRŽENJE

- Vprega in ječa za turistične namene in prosti čas
- Konji se uporabljajo tudi kot vlečna sila za delo, tudi za prirejo mesa

PRODUCTS AND MARKETING

- Carriage and riding is popular for tourist purposes and leisure
- Horses are also used for ploughing and farm labor as well as for the meat production

MOŽNOSTI ZA RAZVOJ

- Povezava podeželja z mestnim prebivalstvom prek stika in spoznavanja konj
- Kot rastlinojeda, pašna žival konj skrbi za preprečevanje in ohranjanje kulturne krajine
- Možnost za delo s konji v poljedelstvu in gozdarstvu in trajnostnega razvoja in ohranjanja krajine
- Miren značaj konj omogoča razvoj pasme na način, da bi del populacije namenili segmentu turistov, ki bi najraje njo sami popotovali po podeželju

POSSIBILITIES FOR DEVELOPMENT

- Connection between rural and city population through riding with horses
- As grazing animal it can be a tool for prevention of overgrowing of agricultural land and a key for conservation of lands under cultivation

PROIZVODI IN TRŽENJE

- Vožnja in ječa za turistične namene in prosti čas
- Udeleževanje na izstavanjih in vpregh in dressur.

PRODUCTS AND MARKET

- Driving and riding for tourist purposes and leisure.
- Creating sport horses for classic dressage and carriage horse.

MOŽNOSTI ZA RAZVOJ

- Povezava podeželja z mestnim prebivalstvom prek stika in spoznavanja konj.

- Kot rastlinojeda, pašna žival konj skrbi za preprečevanje zarastanja in ohranjanje kulturne krajine.

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SLOVENE COLD-BLOODED HORSE TODAY

The assessment for the level of threat for Slovenian Cold-Blooded horse in Slovenia is "at risk" when counting the number of purebred breeding mares in the herdbook. The breed is spread in Slovenia mainly around the Ptuj, Lenart, Ormož, Šentjur, Zalec, Kranj and Kamnik. Today the breeders are organized as "Association of Breeders of the Slovenian Cold-Blooded horse". There were around 800 breeders of Slovenian Cold-Blooded horse registered.

PROIZVODI IN TRŽENJE

- Vprega in ječa za turistične namene in prosti čas ter kot vlečna sila za delo na kmetiji
- Prireja mesa



PRODUCTS AND MARKETING

- Carriage and riding is popular for tourist purposes and leisure
- Horses are also used for ploughing and farm labor, as well as for the meat production

MOŽNOSTI ZA RAZVOJ

- Povezava podeželja z mestnim prebivalstvom prek stika in spoznavanja konj
- Kot rastlinojeda, pašna žival konj skrbi za preprečevanje zarastanja in ohranjanje kulturne krajine
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- Miren značaj konj omogoča razvoj pasme na način, da bi del populacije namenili segmentu turistov, ki bi najraje vprego in z njo sami popotovali po podeželju

DEVELOPMENT POSSIBILITIES

- Connection between rural and city population through riding with horses
- As grazing animal it can be a tool for prevention overgrowing of agricultural land and a key for conservation of lands under cultivation
- Workhorses can be used for the requirements of agriculture and forestry as a sustainable development and cultivated landscape
- The calm temperament can enable the development of the tourist attraction, where the group of tourists could rent the carriage and travel around the countryside by themselves

Jarna služba naših govedo hlevov v Sloveniji
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SLOVENSKI HLADNOKRVNI KONJ SLOVENSKA AVTOHTONA PASMA KONJ

SLOVENIAN COLD-BLOODED HORSE SLOVENIAN AUTOCHTHONOUS HORSE BREED





THANK YOU FOR YOUR ATTENTION!

