'Characterization of the indigenous and improved Podolic cattle breeds and identification of threats for extinction in global challenges'
ERFP Project 2009-2011

Tamás Szobolevszki
national coordinator of animal genetic resources
Hungary
16th Annual ERFP Workshop
21 August 2010 – Heraklion, Greece
Participants of the project

• **Hungary**  National coordinator: T. Szobolevszki  
  University of Debrecen  
  Dr. B. Béri

  Hungarian Grey Cattle Breeders Association  
  Director: I. Gera

• **Italy**  National coordinator: D. Matassino  
  ANABIC  
  Dr. F. Filippini

• **Austria**  National coordinator: B. Berger  
  National Park Neusidlersee  
  Director: K. Kirchberger

• **Serbia**  National coordinator: S. Stojanovic  
  Farmer: Sz. Truzsinszki
Aim and program of the project

• to establish cooperation between the breeders of the group

• to collect and summarize all the available and new data on Podolic cattle and publish it in a book

• 4 workshops:

  1. workshop: Italy
  2. workshop: Serbia
  3. workshop: Austria
  4. workshop: Hungary
Results of the first meeting
Italy (Matera, 09.07.2009)

• discussion on the present status and possible opportunities of the Podolic cattle breeds with the representatives of the countries breeding Podolic cattle

• the elaboration of a questionnaire which is to be filled by all the countries having Podolic cattle

• cooperation (data collection, sharing information) of countries having Podolic cattle (Greece, Turkey, Ukraine, Croatia)

• second meeting was held in Serbia
## Participants of the meeting

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Questionnaire related to the ERFP 2009 PROJECT

The name of your breed (English and local name):

1. What do you know about the origin of name of the breed group “Podolic cattle”? What breeds do you think belong to the Podolic cattle group? What do you think is common in the Podolic cattle breed group?

2. Characterization: (phenotype, genotype of your breed)
   conformation:
   colour:
   production data:
   endangeredness:
   genetic comparison of DNA (data of previously performed studies, if any)
   population size in 1900 - 1950 - 2000 – 2009 (cows and total):
   Please attach actual photos of bull, cow, calf and herd!

3. History of the breed
   literature data:
   Please attach archive pictures, if you have any!

4. Portrait of the breeders
traditions:
customs:
stories:
products, tools of herdsmen:
Please attach photos!

5. Utilization
   milk - beef - work
   production systems:

6. Breeding programs
   improving
   conservation

7. Economy
   local products:
   marketing:
   subsidies:
The second workshop: Serbia

Program:

- discussion on the local products of the participant countries

- preparation of papers of all topics for the final report
Results of the second meeting
Serbia (Backa-Topola, 09. 05. 2010)

- meeting held in Backa-Topola, Serbia at the farm of Szabolcs Truzsinszki

- topic: introduction of local products of Podolian cattle breeds

- guests welcomed by
  - János Dobai (deputy secretariat from the Provincial Secretary of Agriculture, Forestry and Water Management)
  - Szabolcs Truzsinszki (farmer)
  - Srdjan Stojanovic (Ministry of Agriculture, Forestry and Water Management)
Lectures

- On behalf of the project leaders, Andrea Radácsi and Béla Béri (University of Debrecen) gave a short introduction of the project.

- Prof. Imre Bodó reviewed the questionnaires filled and sent by some partners.

- Marianna Manzone (in cooperation with Prof. Matassino and other colleagues from ConSDABI, Italy): lecture on the meat and dairy products of the Podolica breed (experiences of using PDO and PGI systems).

http://alt.date.hu
Lectures based on breeders’ experiences

- Viktor Reinprecht (National Park in Neusidlersee)
- István Gera (director of the Association of Hungarian Grey Cattle Breeders)
- Levente Viszló (director of Pro Vértes Nonprofit Company)
- there was opportunity for tasting products made from the meat of Podolian cattle breeds
Next workshop

- Austria
  Place and date: National Park, Neusidlersee

- Planned program:
  - discussion on genetic diversity, literature, historic and scientific data
  - description of breed standards
The final workshop: Hungary

tasks of the final meeting

• to accept the final report i.e. a book ready for printing

• decision will be made on the methods of disseminating the results among all Podolian cattle breeding countries
We expect to have the following outputs of this project

- Summary of genetic and phenotypic relation between Podolic breeds.

- Recommendation for the maintenance of genetic diversity within the Podolic group.

- Methods for breeding strategies, economic evaluation, including the possible subsidies.

- Development of relations among Podolic cattle breeders.

- Recommendation for local products and niche markets.

- A beautiful book on Podolic cattle breeds.
Thank you for your attention!