 EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY

## 1st WG/CG meeting in Ljubljana

 March 20th - 22nd 2017
## SLOVENIA



Total area of Slovenia is $20.273 \mathrm{~km}^{2}$ with $10.000 \mathrm{~km}^{2}$ of forest


It translates as "The Loved One".


There is a vineyard or winery on every 70 people.

The world's oldest vine, at least 400 years old, located in town Maribor.

There are over 400 Brown bears in Slovenia.


The Lipizzaner horse stud, Lipica, was established in 1580 in Slovenia

If couples marry at the church on Bled Island the groom must carry the bride up the 99 steps.


Who is Manja Zupan?


## Who is Manja Zupan?

Master degree in Animal Science, Slovenia, Germany

## Prof. Jutta Berk

Federal Research Institute for Animal Health, Celle


PhD in Animal Science, Slovenia, Switzerland
Prof. Beat Huber-Eicher
Federal Food safety and Veterinary Office, Zollikofen, Bern



Prof. Adroaldo J. Zanella
Norwegian School of Veterinary Science, Oslo, Norway


Drawing by Yezica Norling

## Prof. Linda Keeling

Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden


Cognitive abilities in chickens


Personal traits in Lippizaner horses


## Topics of my students

Maternal behaviour and cognitive tasts in Slovenian goat



## First Animal welfare project in Slovenia (2016-2018)



- First detailed insight into the state of welfare on the commercial farms of poultry (broilers and laying hens) and pigs in conventional and alternative housing systems
- Innovative approaches to reduce feather pecking as the use of repellents in laying hens and by testing different ways of creating groups of pigs before and after weaning.
- Keel bone damage will be monitored in the various housing systems in commercial laying hen flocks (dead animals).



## Monitoring indicators of stress




- Choirs
- Folklore Group
- Slovenian food
- Accordionist
- Chicken farm
(cca. 25 km from here)

Hockley D., 2008


## WELCOME!

Open mind for different views

