



Impact matrix analysis and cost-benefit calculations to improve management practices regarding health status in organic dairy farming

Project Number: 311824

- Deliverable -

D1.1 Report on the course of three Workshops in Eastern Europe

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Executive Summary

This document provides a description of three workshops carried out in Estonia, Czech Republic and Poland to disseminate important results of the IMPRO project and discuss challenges and obstacles of organic dairy farming with invited people from various stakeholder groups within each country.

Dissemination Level		
PU	Public	PU
PP	Restricted to other program participants (including the Commission Services)	
CO	Confidential, only for members of the Consortium (including Commission Services)	



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Approvals

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1 Summary

Three workshops were carried out in Estonia, Czech Republic and Poland to disseminate important results of the IMPRO project and discuss challenges and obstacles of organic dairy farming with invited people from various stakeholder groups within each country.

Information about the events was published in national specialised press of each country. Furthermore, invitations were sent by EkoConnect via e-mail to potential participants and stakeholders and additionally by the national farm organisations of organic agriculture.

All seminars were held in English and simultaneously translated into the national language. All presentations were prepared in English and in the corresponding national language.

Overall there were more than 100 participants from different sectors of organic production. Besides farmers and veterinarians there were also advisors, control bodies, researcher and members of organic farmers' associations and other agricultural organisations. Speakers from the IMPRO project team came from different partner organisations from Germany, Sweden, The Netherlands, Spain and France while introducing and explaining different parts of the project.

Every workshop started with a lecture on the situation of organic dairy production in the particular country. The experts presented different views on the organic dairy production in their countries, ranging from "there are no health problems in organic dairy production" to reporting several challenges reaching from securing animal health without excessive use of antibiotics, low productivity and weak domestic markets to a lack of awareness for animal health issues among farmers.

This section was followed by an introduction to the IMPRO project with a short overview about its aims and the deliverables which are available on the website of the project and which will be available in the future, respectively. Depending on the workshop and participating partners from the IMPRO project, different workpackages and results were explained and discussed in detail, for example the cost-benefit tool, the farm centric participatory approach to reduce production diseases or herd monitoring tools. At the end of each workshop a discussion of the usability of the IMPRO project in the particular country took place. At every event the project website www.impro-dairy.eu was introduced to the participants for further information.

2 Workshop in Estonia

2.1 Background and participants

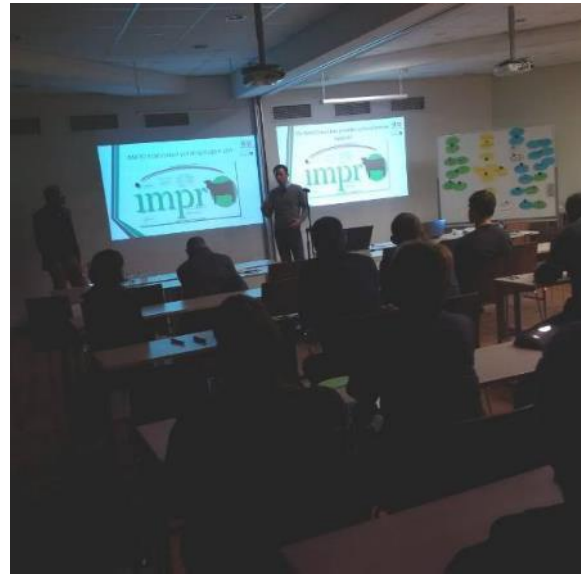
The IMPRO dissemination workshop in Estonia took place on 24th November 2015 at the Estonian University of Life Sciences in Tartu.

The Workshop was organized by EkoConnect e.V. and moderated by Bernhard Jansen, University of Business and Technology in Dresden, Germany. At the beginning of the workshop the IMPRO project partners Karin Sjöström and Nils Fall from the Swedish University of Agricultural Sciences, Uppsala (SLU) presented the IMPRO project. They gave a short overview of the main objective and target of the project and presented important results. Later on Christoph Sommer from Data Service Paretz GmbH (DSP) explained the decision support tool developed within the IMPRO project. Ragnar Leming from the Estonian University of Life Sciences in Tartu spoke about the health situation and challenges in organic dairy farming in Estonia. During an interactive session the participants discussed the challenges in organic milk production in Estonia. The whole seminar was simultaneously translated

into English and Estonian language. All presentations were shown in English and Estonian. The detailed programme and invitation flyer of the workshop can be found in the annex of this document.



Picture 2.1: presentation of IMPRO project by Karin Sjöström, and Nils Fall from Swedish University of Agricultural Sciences, Uppsala (SLU)



Picture 2.2: Presentation of the IMPRO Toolbox by Christoph Sommer, Data Service Paretz GmbH (DSP)

The participants were mainly dairy farmers, advisors, researchers from Tartu University and veterinarians from Estonia. But also advisors of EkoAgros Lithuania (Lithuanian organisation of organic agriculture) took part in the seminar. The Estonian animal data recording company EPS AS was also present, since animal recording is very well developed in Estonia and widely used by dairy farmers. All together 26 guests participated in the seminar.

2.2 Facts about organic dairy production in Estonia

Ragnar Leming, researcher at the Estonian University of Live Sciences, Department of Nutrition and Animal Products Quality spoke about the health situation and challenges in ecological dairy farms in Estonia:

- Only 2 percent of Estonian dairy cows are in organic farms, a total of 2,138 organic dairy cows in Estonia.
- Most of the farms are small, in 2014 only 27 farms had more than 20 cows.
- Due to a lack of marketing opportunities, some of the produced organic milk is sold as conventional milk.
- Antibiotics are widely used also in organic dairy production (as in Sweden).
- There are nearly no significant differences in animal health between conventional and organic dairy farms, especially in longevity.
- The biggest problem for dairy farms is mastitis; from 2008 to 2010 mastitis led to more than 10 percent of selection (most important reason is fertility, as in conventional farms).
- Culling reasons are recorded in animal recording system (only one reason per animal).

- AMS are just used in one organic dairy farm in Estonia (the farmer was present at the workshop).

During an interactive group session, the participants elaborated and discussed the most important problems regarding animal health at organic dairy farms in Estonia. These were written down by the participants on to paper cards and pinned to a white board (see picture 2.3). The reasons were classified in 3 categories: housing conditions, feeding, management and breeding. Most problems are seen in management and breeding, for example:

- Owners of small farms do not ask for help.
- Some farmer lack knowledge how regarding organic farming and miss the right attitude.
- A variety of resilient and autochthonous breeds is missing, although there is already an Estonian breed available.

Other than that, participants mentioned problems with overall housing conditions, especially the use of fresh and dry bedding material and the supply of high quality feed.



Picture 2.3: Results of the group session about challenges in ecological milk production in Estonia

2.3 State of Milk recording in Estonia

Animal recording is very well developed in Estonia and widely used by dairy farmers. According to the report of “Results of Animal Recording in Estonia 2014” published by Estonian Livestock Performance Recording Ltd (EPJ) the number of cows in milk recording was 91,222 cows, which

makes 96 percent of all cows. Organic cows are not reported separately. Thus there is no valid information about the share of organic dairy farmers using milk recording. Although very detailed data are recorded, not all farmers use them intensively. Recorded data are comparable to the German system and other European countries. Also culling reasons are recorded (age, low productivity, fertility, udder, feet, metabolic and other diseases, accidents and other reasons). There are additional modules for veterinarian treatment and for mastitis.

Farmers could gain access to their milk recording data using an internet based tool. This means they do not have to buy special software like "Herde®" in Germany.

An interesting fact is that the annual report of EPJ honours the farmers with the best herds based on the somatic cell count and not on milk yield. This shows the importance of this figure in the milk production in Estonia.

2.4 Outcome of the workshop

As stated above most dairy farms in Estonia already use IT-programmes for data recording and herd monitoring, often delivered by producers of milking parlours. In addition they have internet based animal recording offered by private company EPJ AS and some special solutions e.g. for activity measuring.

So important questions asked were:

- What is the benefit of another, additional IMPRO software tool?
- Will the programme be able to calculate costs?
- Is the programme or parts of the toolbox free of charge?
- When will it be on the market ready to use?
- Will it be possible to use Estonian milk recording data directly with the software developed during IMPRO project (question of compatibility of data)?

3 Workshop in Czech Republic

3.1 Background and participants

The IMPRO dissemination workshop in Czech Republic took place on 8th December 2015 in Usti nad Labem.

The Workshop was organized by EkoConnect e.V., Germany, together with PRO-BIO, a Czech organic farmers association. The participants were mainly organic dairy farmers, but also representatives of PRO-BIO, the Czech ministry of agriculture and the Institute of Animal Science in Prague. All together about 50 people participated in the seminar.

The whole seminar was simultaneously translated into English and Czech language and all presentations were prepared in English and Czech but due to only Czech participants only shown in Czech language while speakers spoke English and had their presentation in front of them.

Speakers were Kateřina Urbánková from PRO-BIO farmers association, giving a short introduction about health situation in organic dairy farms in Czech Republic. Prof. Dr. Albert Sundrum and Susanne Hoischen-Taubner from University of Kassel (UKS) presented the IMPRO project and gave

an overview of main objectives, challenges and results. The IMPRO cost benefit tool was explained by Mariska van der Voort from Wageningen University (WU).

A detailed programme and invitation flyer of the workshop can be found in the annex of this report (English and Czech language version).



Picture 3.1: presentation of IMPRO project by Susanne Hoischen – Taubner from University of Kassel



Picture 3.2: Translated Czech Presentation of the IMPRO-project

3.2 Facts about organic dairy production in Czech Republic

Kateřina Urbánková from PRO-BIO gave an overview of the situation of organic dairy farmers organized in the farmers' association PRO-BIO. PRO-BIO has 526 farmer members (data from 2014/12/31) which are operating 102.709 ha. Farms have a small average size, 223 farms operate 50 ha or less and 102 farms 50 to 100 ha. Only 22 farms of PRO-BIO members have more than 1,000 ha.

For the whole Czech Republic, statistics state 81 organic dairy farms which were producing 26,853,000 l of milk in 2011 (Yearbook 2011 by Ministry of agriculture). For 2009 the Country Report of Organic Agriculture in Czech Republic counted 2,600 organic dairy cows. This number had grown to 5,686 dairy cows in 2011. More current numbers are not available yet. The total number of dairy cows in Czech Republic was 373.000 in 2014.

Regarding the animal health situation at organic farms, Kateřina Urbánková stated that farmers attending the workshop (mostly members of PRO-BIO), are among the best organic dairy farmers in Czech Republic and that they have only little to none problems with animal health. Furthermore, it was claimed that they are very well educated and experienced to cope with problems if they might occur.

Nevertheless, experts from the Institute of Animal Science in Prague reported about some problems in animal health also in organic production which they experienced during their studies. The Institute is currently working on a report on animal health on organic farms, but until now there is no statistic

or scientific data on animal health situation in organic dairy farming available. Former studies were mostly concentrated on pig farming.

3.3 State of Milk recording in Czech Republic

Animal recording for dairy production is widely offered and used in Czech Republic and performed according to guidelines of ICAR (International Committee for Animal Recording). However, none of the farmers attending the workshop stated to use its results. Data recorded in Czech Republic is comparable to data collected in Germany and farmers can read and evaluate their data by a web based application. Beside milk yield, content of fat, protein and lactose also supplementary indicators such as age of first calving, average count of lactation and calving interval are recorded. As an important fact none of the participating organic farmers used the milk recording data for management purposes.

The Českomoravská společnost chovatelů, (Czech-Moravian Breeders Corporation Inc. CMSCH) also offers a tool called Milk Profit Data which should increase the efficiency of the use of information on cows participating in milk recording. It provides indicators of the current health situation of the herd and can help farmers to find the “bottlenecks” of their milk production. For more information on this tool one should contact Petr Urban (urban@cmsch.cz) from CMSCH.

Also culling reasons and time of culling within the lactation period are recorded. Table 1 gives as an example data collected by CMSCH for the last years for all participating farms. It shows that more than 80 percent of all cows are culled due to health reasons with an important share of more than 20 percent for infertility. More than one third of the cows are culled before their second lactation.

Table 1: Example of data on culling reasons (%) collected by Českomoravská společnost chovatelů, a.s. (CMSCH)

Culling reason	2011	2012	2013	2014	2015
Low yield	10.7	10.0	9.4	9.5	9.6
Age	1.0	1.1	1.1	1.1	1.1
Other zoo technical reasons	4.5	4.5	4.3	4.8	5.2
Total zoo technical reasons	16.2	15.6	14.8	15.4	15.9
Infertility	23.4	22.9	22.2	22.3	21.8
Difficult birth	10.4	10.1	11.0	10.3	9.7
Udder diseases	9.1	9.0	8.6	8.4	9.0
Other health reasons	40.9	42.4	43.4	43.6	43.6
Total health reasons	83.8	84.4	85.2	84.6	84.1

3.4 Outcomes of the workshop

The workshop revealed a considerable lack of awareness for the importance of the animal health issue in organic dairy farming. This fact was reinforced by the statement of the representative of the organic farmers association PRO-BIO Kateřina Urbánková “I do not know about severe problems in animal health in organic dairy farms in Czech / PRO-BIO members, since these are mainly family farms with sufficient management practices concerning animal health.”

It was noticeable that it is rather difficult to explain the results of the IMPRO project directly to farmers. Therefore, future dissemination should focus on advisors and veterinarians to transfer and include the projects results into their work. It has also to be taken in consideration that animal recording is not

commonly used by organic farmers in Czech Republic. None of the participating farmers used milk recording data for evaluation and herd management.

4 Workshop in Poland

4.1 Background and participants

The third dissemination workshop took place in Radom, Poland. It was organized in cooperation with the Centrum Doradztwa Rolniczego w Brwinowie Oddział w Radomiu (CDR - Agricultural Advisory Centre). The CDR in Radom is specialised in organic agriculture. The workshop took place on March 15, 2016.

32 guests participated in the workshop. Participants came from extension services, control bodies, research centres and universities, the veterinarian authority and there were also farmers.

Henryk Skórnicki, Director of the CDR in Radom warmly welcomed all participants. He highlighted the importance of dissemination of research results and emphasised the very low number of organic processing plants in Poland compared to Germany or other European countries.



Picture 4.1: Welcome note of Henryk Skórnicki, Director of CDR in Radom



Picture 4.2: Manon de Joybert speaking about monitoring animal health on the herd level

Further speakers were Dr. hab. Renata Klebaniuk, University of Life Sciences in Lublin giving a very interesting insight on organic dairy production and their problems and challenges in Poland, Susanne Hoischen-Taubner from University of Kassel (UKS), presenting the whole project and the cost-benefit tool, Isabel Blanco-Penedo, Institute de Recerca i Tecnologia Agroalimentàries (IRTA) speaking about the farm centric approach and Manon de Joybert from Veterinary School of Nantes (ONIRIS) introducing the method on monitoring and prevention of animal health on the herd level.

The detailed programme and invitation flyer in English and Polish version can be found in the annex.

Because participants were very interested in the presentations they are also available in English and Polish language at the [EkoConnect website](#).

4.2 Facts about organic dairy production in Poland

Renata Klebaniuk from the Institute of Animal Nutrition and Bromatology of University of Life Science in Lublin provided an overview of the current situation, the main problems and challenges of organic

dairy production in Poland. A first characteristic of agriculture in Poland - and also relevant for organic agriculture - are the very small and scattered farms. Nearly 90 percent (88.1%) of the fully converted area is operated in farms with less than 50 hectares. Only 4 percent of the area belongs to farms with more than 100 hectares.

Milk processing and cheese production has a share of only 3.1 percent of the whole organic production in Poland. Therefore, organic milk production amounted to 252,367 hectolitres, a decrease of more than 20,000 hectolitres compared to 2013. In 2014 only slightly more than 1,000 tons of organic milk and cheese were produced and processed. This shows the second characteristic of organic production in Poland, the lack of processing plants, especially for milk. There are only very few organic milk processors, situated in just four of 16 provinces. Hence, a lot of organic milk producers sell their milk as conventional milk. Direct marketing is very poorly developed in Poland since only 2 percent of organic farms have own organic processing. This is also because on farm processing is only allowed since 2015 in Poland.

A third problem of organic milk production is the low productivity of organic cows. The average milk yield of organic cows was 3,700 kg per cow and year in 2013 with an average of 5,000 kg for conventional cows. This was reported to be related with the poor availability of organic feed throughout the whole year.

The last mentioned but also very important problem of organic dairy production in Poland is the poor domestic demand of organic goods in Poland. The average per capita consumption amounts only to 3 Euro per year.

Renata Klebaniuk stated that organic farmers in Poland often are not open to be confronted with animal health concerns. Animal health problems are mainly caused by bad housing conditions, diarrhoea, and parasites. Extension services mostly concentrate on financial issues.

4.3 State of Milk recording in Poland

The population of dairy cattle in milk recording in December 2014 reached 739.638. The recorded population of dairy cows, according to information dated at 31st of December 2014, represents 32.9% of national dairy cows population in total.

In 2014, the average size of recorded herds reached 35.4 heads. Invariably for years, the largest herds are observed in Lubuskie, Dolnośląskie, Opolskie and Zachodniopomorskie, and the smallest herds in Małopolskie. Last year Świętokrzyskie increased the average herd size slightly above 20 cows.

Polish Federation of Cattle Breeders and Dairy Farmers (PFCBDF) is the only organization authorized by the Ministry of Agriculture and Rural Development to carry out recording of production of both dairy and dual purpose cows in Poland. Milk recording is organized into three Milk Recording Regions covering whole Poland.

Milk recording samples are analysed for following milk components: percentage content of fat, protein, lactose and dry matter, urea level and somatic cells count. Since 2013 acetone and BHB have being measured in milk samples and used in calculations aimed at informing the breeders on subclinical ketosis risk. The possibility of subclinical ketosis threat refers to single cows at risk and also to an entire herd.

The results of milk recording, average herd size, etc. in Poland 2014 can be found on http://pfhb.pl/english/milk_recording_results_2014.pdf (in English language)

4.4 Outcomes of the workshop

Beside a very positive feedback on the methodological approach explained by the IMPRO team members, there were also very concrete plans to use the results of the project in the future. Urszula Sołtysiak from the Polish control body AgroBio Test would like to include the interactive, participatory approach in an Erasmus+ project led by the German University of Göttingen and 6 other institutes from Great Britain and Poland dealing with animal welfare.

The staff of CDR would also like to include outcomes of IMPRO (e.g. Toolbox) in his advisory work. They are especially interested in the failure cost tool, to raise awareness of (financial) importance of healthy dairy cows.

5 Annex

IMPRO CONSORTIUM

Lead Partner:

University of Kassel, UKS
Department of Animal Health and Animal Nutrition
Faculty of Organic Agricultural Sciences
Witzenhausen, Germany
Prof. Dr. Albert Sundrum



Partners:

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Reference of pictures in order of appearance:
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Invitation to the seminar: Animal health in organic dairy farming in Estonia



24th of November 2015 in Tartu,
Estonia



This project has received funding from the European
Union's Seventh Framework Programme for
research, technological development and
demonstration under grant agreement no 311824.

Dear Ladies and Gentlemen,

You are an organic dairy farmer or you are planning to convert to organic dairy production?

You consult organic dairy farmers?

You are interested in improving outcome of organic dairy production by improving animal health status?

We would kindly like to invite you to the seminar "Animal health in organic dairy farming in Estonia". The seminar will be organized by EkoConnect within the project IMPRO. The EU funded research project IMPRO deals with the improvement of animal health in organic dairy farming. It started in October 2012 and will last 4 years. It is carried out by a Consortium of 7 partners from 6 European countries, each of them engaged in system oriented approaches to improve animal health at different levels of integration (animal, herd, farm and region).

This seminar should be used to discuss challenges and obstacles in organic dairy farming in Estonia and present important results of the project, such as a decision support tool that could lead to a better understanding of the complexity of interactions between most relevant factors regarding animal health and identify the factors in need for improvement.

More Information on the project can be found at www.impro-dairy.eu.

PROGRAMME

Seminar will be held in English and Estonian language.

Moderation: Bernhard Jansen, EkoConnect e.V.

13:00 – 13:05

Welcome and Introduction

Bernhard Jansen, EkoConnect e.V., Dresden

13:05 – 13:50

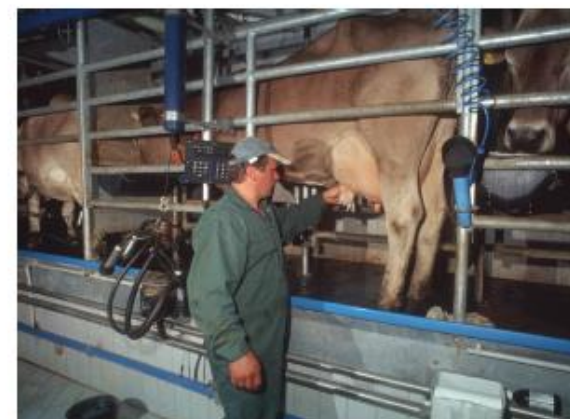
Presentation of the project, results, knowledge, challenges

Karin Sjöström, Swedish University of Agricultural Sciences, Uppsala (SLU)
Nils Fall, SLU

13:50 – 14:10

Presentation of health situation and challenges in organic dairy farms in Estonia

Ragnar Leming, Estonian University of Life Sciences, Tartu



14:10 – 14:30

Group discussion about challenges in organic milk production in Estonia

14:30 – 14:45 Coffee break

14:45 – 15:45

Presentation of the decision support tool developed within the EU project IMPRO
Christoph Sommer, Data Service Paretz GmbH

15:45 – 16:15

Discussion on further development and challenges for animal health in organic milk production in Estonia

After the event there is a possibility for further discussions, experts will be available for further exchange



IMPRO KONSORTSIUM

Juhtpartner:

Kasseli ülikool, UKS
Loomade tervise ja toitumise osakond
Mahepõllumajandusteaduste õppetool
Witzenhausen, Saksamaa
Prof. Dr. Albert Sundrum

UNIKASSEL
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Partnerid:

Sveriges Lantbruksuniversitet
Kliiniliste teaduste osakond
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Prof. Dr. Ulf Emanuelson



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Kutse seminarile: Loomade tervishoid Eesti mahepõllumajanduslikus piimakarjajasvatuses



24. novembril Tartus, Eestis



Seda projekti finantseerib Euroopa Liidu
Teadusuuringute, tehnoloogia arendamise ja
demonstreerimise seitsmes raamprogramm vastavalt
toetuslepingule nr 311824.



Austatud daamid ja härrad

Kas te olete mahepõllumajandusliku piimakarja kasvataja või kavatsete mahepõllumajandusliku piimakarjakasvatusega algust teha?

Kas te konsulteerite mahepõllumajanduslikke piimakarjakasvatajaid?

Kas soovite parandada mahepõllumajandusliku piimakarjakasvatuse tootlikkust kariloomade tervise parandamise läbi?

Soovime paluda teid osalema seminaril „Loomade tervishoid Eesti mahepõllumajanduslikus piimakarjakasvatuses“. Seminari korraldab EkoConnect projekti IMPRO raames. Euroopa Liidu rahastatav uuringuprojekt IMPRO keskendub loomade tervise parandamisele mahepõllumajanduslikus karjakasvatuses. Projekt sai alguse 2012. aasta oktoobris ja see kestab 4 aastat. Seda veab 6 Euroopa riigis tegutsevast 7 poolst koosnev konsortsium, mille kõik liikmed on erinevatel integratsioonitasanditel (loom, kari, farm ja regioon) kaasatud loomade tervise parandamisele keskenduvatesse süsteemsetesse protsessidesse.

Seminaril käsitletakse Eesti mahepõllumajandusliku piimakarjakasvatuse ees seisvaid väljakutseid ja esitletakse kõnealuse projekti olulisi tulemusi, näiteks otsuste langetamist toetavat töövahendit, mis võib aidata paremini mõista loomade tervisega seonduvate olulisimate asjaolude vaheliste suhete keerukust ja tuvastada parendust vajavaid faktoreid.

PROGRAMM

Seminar toimub inglise ja eesti keeles.

Arutelu juht: Bernhard Jansen, EkoConnect e.V.

13:00 – 13:05

Tervitus ja sissejuhatus

Bernhard Jansen, EkoConnect e.V., Dresden

13:05 – 13:05

Projekti, selle tulemuste, teabe ja selle ees seisvate väljakutsete esitlus

Karin Sjöström, Rootsi põllumajandusteaduste ülikool, Uppsala (SLU)
Nils Fall, SLU

13:50 – 14:10

Esitlus tervishoiust ja selle ees seisvatest väljakutsetest Eesti mahepõllumajanduslikes piimafarmides

Ragnar Leming, Eesti Maaülikool, Tartu



14:10 – 14:30

Grupiarutelu väljakutsetest mahepõllumajanduslikus piimatootmises Eestis

14:30 – 14:45 Kohvipaus

14:45 – 15:45

EL projekti IMPRO raames väljatöötatud otsuste langetamise abivahendi esitlus
Christoph Sommer, Data Service Paretz GmbH

15:45 – 16:15

Arutelu edasisest arendustegevusest ja väljakutsetest loomade tervise valdkonnas Eesti mahepõllumajanduslikus piimatootmises

Seminari järgselt on võimalik arutelusid jätkata; eksperdid jäävad edasisteks kontaktideks kättesaadavaks



IMPRO CONSORTIUM

Lead Partner:

University of Kassel, UKS
Department of Animal Health and Animal Nutrition
Faculty of Organic Agricultural Sciences
Witzenhausen, Germany
Prof. Dr. Albert Sundrum



Partners:

Sveriges Lantbruksuniversitets
Department of Clinical Sciences
Uppsala, Sweden
Prof. Dr. Ulf Emanuelson



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Research Unit Biology, Epidemiology and Risk Analysis in
Animal Health - BIOEPAR
Nantes, France
Dr. Christine Fourichon



Wageningen University
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Dr. Henk Hogeveen



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Dr. Antonio Velarde



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Jürgen Imker



University of Reading
School of Agriculture, Policy and
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or

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Nemocniční 53
787 01 Šumperk



E-Mail:
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VENUE

Restaurace Na Statku
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403 40 Ústí nad Labem, Božtěšice

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Animal health in organic dairy farming in Czech Republic



8th of December 2015,
in Ústí nad Labem



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 311824.

Dear Ladies and Gentlemen,

You are an organic dairy farmer or you are planning to convert to organic dairy production?

You consult organic dairy farmers?

You are interested in improving outcome of organic dairy production by improving animal health status?

We would kindly like to invite you to the seminar "Animal health in organic dairy farming in Czech Republic". The seminar will be organized by EkoConnect and PRO-BIO within the project IMPRO. The EU funded research project IMPRO deals with the improvement of animal health in organic dairy farming. It started in October 2012 and will last 4 years. It is carried out by a Consortium of 7 partners from 6 European countries, each of them engaged in system oriented approaches to improve animal health at different levels of integration (animal, herd, farm and region).

This seminar should be used to discuss challenges and obstacles in organic dairy farming in Czech Republic and present important results of the project, such as a decision support tool that could lead to a better understanding of the complexity of interactions between most relevant factors regarding animal health and identify the factors in need for improvement.

More Information on the project can be found at www.impro-dairy.eu.

PROGRAMME

Seminar will be held in English and Czech language.

Moderation: Andrea Mühle, EkoConnect e.V.

14:00 – 14:05

Welcome and Introduction

Andrea Mühle, EkoConnect e.V., Dresden

14:05 – 14:30

Presentation of health situation in organic dairy farms in Czech Republic

Kateřina Urbánková, PRO-BIO

14:30 – 14:45

Interactive group session to define challenges for animal health in organic dairy production in Czech Republic



14:45 – 15:45

Presentation of the project, results, knowledge, challenges

Prof. Dr. Albert Sundrum,

Susanne Hoischen-Taubner, University of Kassel

15:45 – 16:00 **Coffee break**

16:00 – 16:45

Presentation of the cost-benefit tool developed within the EU project IMPRO

Mariska van der Voort, Wageningen University

16:45 – 17:00

Final discussion

After the event there is a possibility for further discussions, experts will be available for further exchange



IMPRO KONSORCIUM

Hlavní partner projektu:

University of Kassel, UKS
Department of Animal Health and Animal Nutrition
Faculty of Organic Agricultural Sciences
Witzenhausen, Germany
Prof. Dr. Albert Sundrum



Partneři projektu:

Sveriges Lantbruksuniversitets
Department of Clinical Sciences
Uppsala, Sweden
Prof. Dr. Ulf Emanuelson



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Zdraví zvířat na mléčných ekofarmách v České republice



8. prosince 2015,
Ústí nad Labem



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 311824.

Vážení,

-jste ekologickými zemědělci nebo se plánujete ekologickými zemědělci stát?

-potřebovali byste radu při produkci bio mléka?

-chcete zlepšit produkci bio mléka prostřednictvím zlepšení zdravotního stavu zvířat?

Dovolujeme si vás pozvat na seminář „ZDRAVÍ ZVÍŘÁT NA MLÉČNÝCH EKOFARMÁCH V ČR“. Seminář pořádá EkoConnect a Svaz PRO-BIO v rámci projektu IMPRO. Projekt financovaný z EU se zabývá zlepšováním zdravotního stavu zvířat na mléčných farmách v režimu ekologického zemědělství. Projekt začal v říjnu 2012 a bude trvat 4 roky. Bude realizován na 7 setkáních v 6 evropských partnerských zemích, kdy každý z nich bude zapojen do „systému zlepšení přístupu ke zdraví zvířat na různých úrovních (zvíře, stádo, podnik, region)“.

Tento seminář by měl sloužit k diskusi na téma problémy a překážky v bio produkci mléka v ČR a předvést důležité výsledky projektu, jako např. nástroj pro podporu rozhodnutí, který by mohl vést k lepšímu pochopení složitosti interakcí mezi většinou relevantních faktorů týkajících se zdraví zvířat a identifikovat faktory, které potřebují zlepšit.

Více informací naleznete zde:
www.impro-dairy.eu.

PROGRAM

Seminář se bude konat v anglickém a českém jazyce.

Moderuje: Andrea Mühle, EkoConnect e.V.

14:00 – 14:05

Přivítání a úvod do projektu

Andrea Mühle, EkoConnect e.V., Dresden

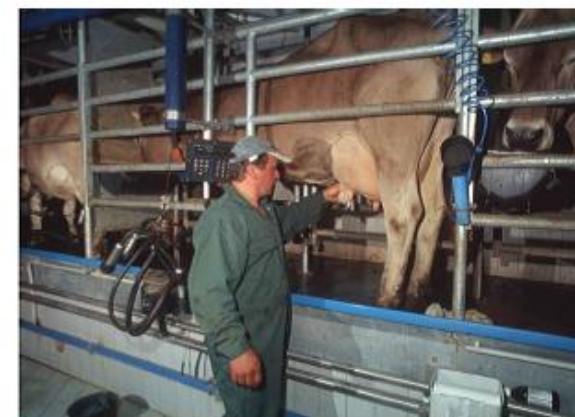
14:05 – 14:30

Prezentace stavu a problémů v oblasti zdraví na mléčných ekofarmách v ČR

Kateřina Urbánková, PRO-BIO

14:30 – 14:45

Skupinová diskuze o problémech v produkci biomléka v ČR



14:45 – 15:45

Prezentace projektu, výsledky, znalosti, výzvy

Prof. Dr. Albert Sundrum, Susanne Hoischen-Taubner, University of Kassel

15:45 – 16:00 **Přestávka**

16:00 – 16:45

Představení nástroje pro podporu rozhodování vyvinutého v rámci projektu IMPRO

Mariska van der Voort, Wageningen University

16:45 – 17:00

Diskuze na téma další vývoj v oblasti zdraví zvířat na mléčných ekofarmách v ČR

Po skončení akce bude možnost diskuze s odborníky.



IMPRO CONSORTIUM

Lead Partner:

University of Kassel, UKS
 Department of Animal Health and Animal Nutrition
 Faculty of Organic Agricultural Sciences
 Witzenhausen, Germany
 Prof. Dr. Albert Sundrum



Partners:

Sveriges Lantbruksuniversitets
 Department of Clinical Sciences
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 conference room
 ul. Chorzowska 16/18
 26-600 Radom
 Poland

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Animal health in organic dairy farming in Poland



15th of March 2016,
 in Radom



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 311824.

Dear Ladies and Gentlemen,

You are interested in improving outcome of organic dairy production by improving animal health status?

You consult organic dairy farmers?

You are an organic dairy farmer or you are planning to convert to organic dairy production?

We would kindly like to invite you to the seminar "Animal health in organic dairy farming in Poland". The seminar will be organized by EkoConnect and CDR within the project IMPRO. The EU funded research project IMPRO deals with the improvement of animal health in organic dairy farming. It started in October 2012 and will last 4 years. It is carried out by a Consortium of 7 partners from 6 European countries, each of them engaged in system oriented approaches to improve animal health at different levels of integration (animal, herd, farm and region).

This seminar should be used to discuss challenges and obstacles in organic dairy farming in Poland and present important results of the project, such as a decision support tool that could lead to a better understanding of the complexity of interactions between most relevant factors regarding animal health and identify the factors in need for improvement or the farm centric participatory approach to reduce production diseases.

More Information on the project can be found at www.impro-dairy.eu.

PROGRAMME

Seminar will be held in English and Polish language.

Moderation: Andrea Mühle, EkoConnect e.V.

10:30 – 11:00: **Registration and welcome coffee**

11:00 – 11:10

Welcome and Introduction

Andrea Mühle, EkoConnect e.V., Dresden

11:10 – 11:40

Presentation of health situation and challenges in organic dairy farms in Poland

Dr hab. Renata Klebaniuk, University of Life Sciences in Lublin

11:40 – 12:00

Presentation of the project, results, knowledge, challenges

Susanne Hoischen-Taubner, University of Kassel

12:00 – 13:00 Lunch

13:00 – 13:45

The farm centric participatory approach to reduce production diseases

Isabel Blanco-Penedo, Institut de Recerca i Tecnologia Agroalimentàries

13:45 – 14:30

Improving monitoring and prevention on the herd level

Manon de Joybert, Veterinary School of Nantes – ONIRIS



14:30 -14:45 Coffee Break

14:45 – 15:15

Cost-benefit tool Animal Health: Failure and Preventive Costs

Susanne Hoischen-Taubner, University of Kassel

15:15 – 15:45

Discussion on further development and challenges for animal health in organic milk production in Poland

After the event there is a possibility for further discussions, experts will be available for further exchange



KONSORCJUM IMPRO

Partner wiodący:

University of Kassel, UKS
Department of Animal Health and Animal Nutrition
Faculty of Organic Agricultural Sciences
Witzenhausen, Germany
Prof. Dr. Albert Sundrum



Partnerzy:

Sveriges Lantbruksuniversitets
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MIEJSCE

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Polska

Źródło zdjęć w kolejności występowania:
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Zdrowie zwierząt w ekologicznym chowie bydła mlecznego w Polsce



15 marca 2016
w Radomiu



Projekt otrzymał finansowanie z Siódmego Programu
Ramowego Unii Europejskiej w zakresie badań,
rozwoju technologicznego i demonstracji w ramach
umowy o dofinansowanie nr 311824.

Szanowni Państwo,

Czy są Państwo zainteresowani poprawą zdrowia zwierząt w ekologicznym chowie bydła mlecznego?

Czy prowadzą Państwo konsultacje dla ekologicznych hodowców bydła mlecznego?

Czy są Państwo ekologicznymi hodowcami bydła mlecznego lub zamierzają przejść na ekologiczny chów bydła mlecznego?

Zapraszamy na seminarium „Zdrowie zwierząt w ekologicznym chowie bydła mlecznego w Polsce“ organizowane przez EkoConnect i CDR w ramach projektu IMPRO. Projekt badawczy IMPRO finansowany przez UE zajmuje się poprawą zdrowia zwierząt w ekologicznym chowie bydła mlecznego. Rozpoczął się w październiku 2012 i trwał będzie 4 lata. Prowadzony jest przez Konsorcjum 7 partnerów z 6 krajów europejskich, każdy z nich zaangażowany jest w podejście systemowe do poprawy zdrowia zwierząt na różnych poziomach integracji (zwierzę, stado, gospodarstwo i region).

Seminarium będzie okazją do omówienia wyzwań i przeszkód dla ekologicznego chowu bydła mlecznego w Polsce oraz zaprezentowania istotnych wyników projektu, takich jak narzędzie wspierające podejmowanie decyzji, które może pomóc w lepszym zrozumieniu złożonych interakcji pomiędzy najistotniejszymi czynnikami wpływającymi na zdrowie zwierząt oraz w identyfikacji czynników, które należy poprawić, czy też we wprowadzeniu podejścia partycypacyjnego, które przełoży się na redukcję chorób.

Więcej informacji na temat projektu:
www.impro-dairy.eu.

PROGRAM

Seminarium będzie odbywało się w języku angielskim i polskim.

Moderator: Andrea Mühle, EkoConnect e.V.

10:30 – 11:00: **Rejestracja i powitalna kawa**

11:00 – 11:10

Otwarcie i wprowadzenie

Andrea Mühle, EkoConnect e.V., Drezno

11:10 – 11:40

Prezentacja sytuacji zdrowotnej i wyzwań w ekologicznym chowie bydła mlecznego w Polsce
Dr hab. Renata Klebaniuk, Uniwersytet Przyrodniczy w Lublinie

11:40 – 12:00

Prezentacja projektu, wyników, stanu wiedzy, wyzwań
Susanne Hoischen-Taubner, University of Kassel

12:00 – 13:00 Lunch

13:00 – 13:45

Podejście partycypacyjne w gospodarstwie – redukcja chorób produkcyjnych
Isabel Blanco-Penedo, Institut de Recerca i Tecnologia Agroalimentàries

13:45 – 14:30

Poprawa monitoringu i prewencji na poziomie stada
Manon de Joybert, Veterinary School of Nantes – ONIRIS



14:30 -14:45 **Przerwa kawowa**

14:45 – 15:15

Narzędzie do analizy kosztów i korzyści w zakresie zdrowia zwierząt: porażki i koszty prewencji
Susanne Hoischen-Taubner, University of Kassel

15:15 – 15:45

Dyskusja na temat dalszego rozwoju i wyzwań w zakresie zdrowia zwierząt w ekologicznej produkcji mleka w Polsce

Po seminarium będzie możliwość dalszej dyskusji, eksperci będą dostępni w celu dalszej wymiany opinii

