

**Estonian NRN experience:**

**Transnational cooperation of EIP-  
AGRI Operational Groups**



**Reve Lambur  
Estonian NSU  
11/02/2021**



# Connection with EIP-AGRI Service Point



From left to right: farmer Ville Niskanen, ÄLYREHU coordinator Pekka Kilpeläinen, Piimaklaster coordinator Hardi Tamm, and adviser Eila Niskanen on a farm visit in Finland.

## Transnational cooperation in Estonia

In December 2017, Estonia launched a call specifically for cross-border Operational Groups. The first call resulted in a number of approved applications with cooperation partners from Finland.

Hardi Tamm is coordinator of the Estonian Operational Group "Piimaklaster" (Estonian Dairy Cluster). They have signed a cooperation agreement with the Finnish Operational Group ÄLYREHU. The Estonian project is developing an automated biosensing system to detect three of the most common bacteria causing mastitis in dairy cows. Their Finnish partner develops related technologies to monitor animal health, focusing on the analysis of nutritional markers in milk. The partners are going to organise on-farm pilot testing for each of the projects both in Estonia and in Finland.

Hardi Tamm: "Our experience so far has been very positive; everything has been arranged smoothly from both sides. Considering the 900 km distance between the coordinators, we have met face-to-face only twice, but we keep in touch through teleconferences and e-mails. I think both groups benefit from this transnational cooperation. Both countries have a strong capacity to develop digital tools. We are hoping that the collaboration can help to spread results more widely in agriculture."

More information: [Estonian Operational Group Piimaklaster](#) (in Estonian) and [Finnish Operational Group ÄLYREHU](#)



- 1 UUDISED
- 2 UUDISKIRJAD
- 3 SÜNDMUSED
- 4 INNOVAATILISED PROJEKTID
- 5 EUROOPA PROJEKTID
- 6 AKIS



# Connection with Horizon 2020



## EURAKNOS

2019-2020

Both projects are developing easily searchable and open source e-platform based on Multi-actor projects results that is available long-term to a broad range of relevant users.

Knowledge reservoir is not just a digital platform, but a tool for people to interact online or directly, offers many opportunities for learning and sharing experiences.

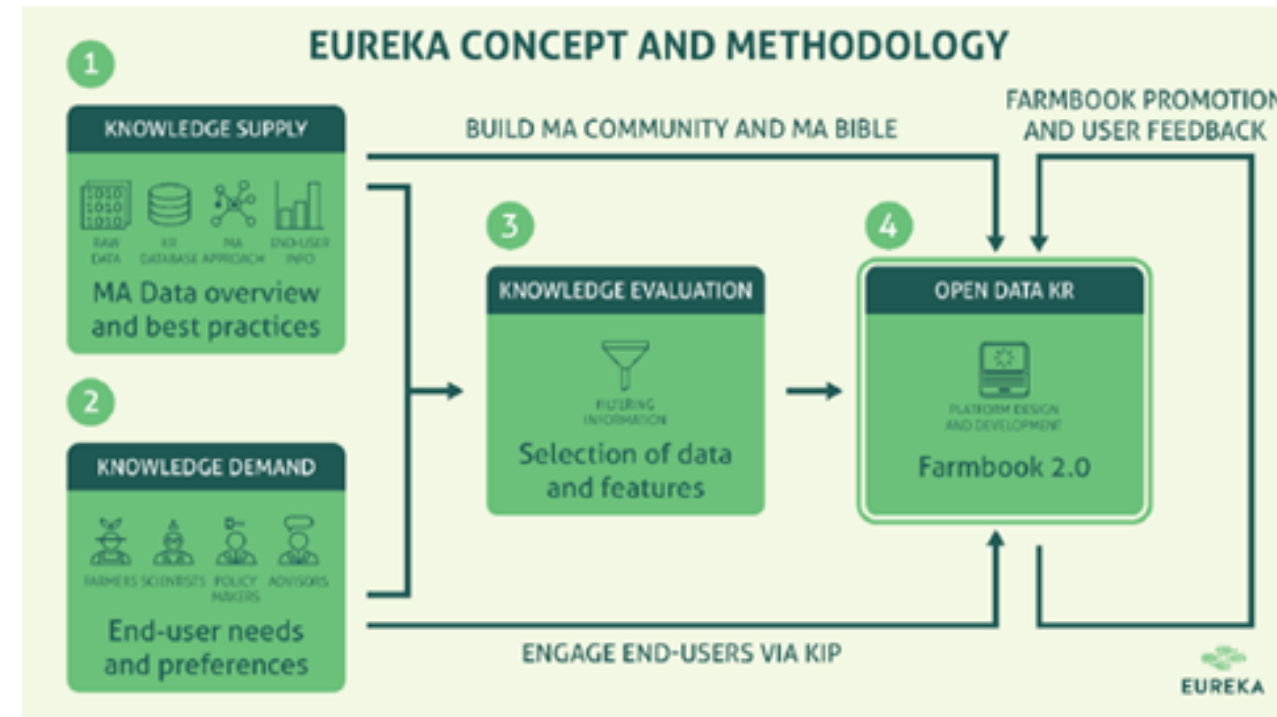


## EUREKA

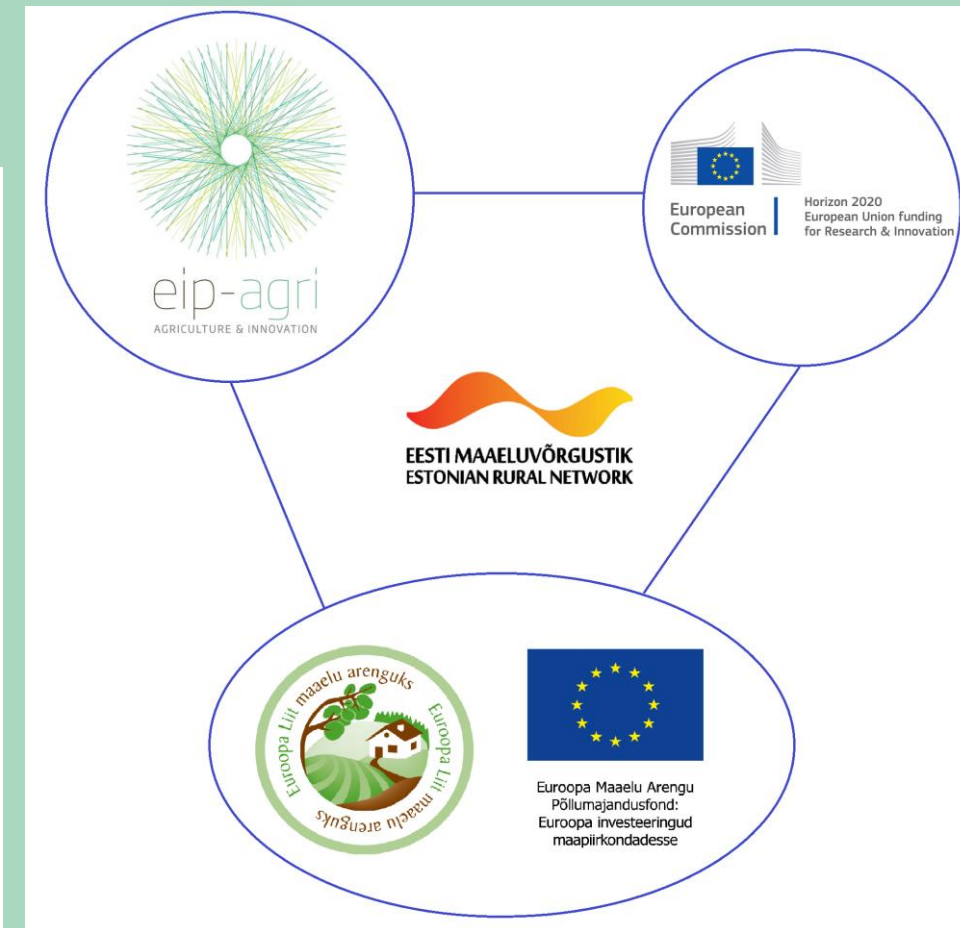
2020-2021



[www.euraknos.eu](http://www.euraknos.eu)



[www.h2020eureka.eu](http://www.h2020eureka.eu)



## EUROOPA PROJEKTID



Vaata projekte valdkondade viisi

- Alandus ja metsandus
- Agroökoloogia ja mahemajandus
- Taimed ja taimekasvatus
- Muld, vesi, väetised, jäägid
- Tarneahel
- Loomad ja loomakasvatus
- Maaelu ja -poliitika
- Teabe- ja innovatsioonisüsteemid
- Digitaliseerimine





# Nordic-Baltic meetings / Nordic-Baltic cooperation



Nordic-Baltic meeting in January, 2020  
Padise manor, Estonia

Finnish and Estonian EIP-AGRI  
OP groups meeting in February 2018  
Helsinki, Finland





# Cross-border cooperation between OP-groups

- ✓ In Estonia it is possible to apply for cross-border EIP cooperation max 350 000 euros per Project.
- ✓ Since 2017 has been two calls of application. Three projects have been approved since 2018:
  - All between Estonia and Finland
  - Projects dealing with biosensors and data management in animal breeding
- MAVAS - <https://piimaklaster.ee/en/mavas2/>
- BeefEST - <https://www.piimaklaster.ee/en/beefest2/>
- Automatic body condition scoring and biosensors in dairy herd management  
[https://maainfo.ee/public/files/Kehtna\\_EIP.pdf](https://maainfo.ee/public/files/Kehtna_EIP.pdf)

## Why go cross-border?

- A small country has limited resources (people, budget, time)
- Cannot do everything ourselves, to find solutions to all problems ourselves, nor cover all possible topics.
- Benefitting from the existing knowledge and expertise
- Cross-border cooperation is a win-win situation





**NRN Estonia**  
*seminar@pmk.agri.ee*

Contact person is **Konstantin Mihhejev**

