



EIP-AGRI Workshop 'Enabling farmers for the Digital Age: The Role of AKIS'

26-27 April 2018
Jūrmala, Latvia

All information of the workshop
available on www.eip-agri.eu
at the event webpage

<https://ec.europa.eu/eip/agriculture/event/eip-agri-workshop-enabling-farmers-digital-age>

funded by the European Commission





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Thursday 26 April 2018 – Jūrmala, Latvia

13:30 – 13:45 Welcome & introduction

13:45 – 14:45 Knowledge exchange and innovation supporting the digital transformation of the farming sector: who is doing what?
Carousel of inspiring examples

14:45 – 15:00 Introduction and preparation for the breakout session

15:00 – 16:00 Breakout session 1 Strengthening AKIS connections to meet the digitisation challenges

16:00 – 16:30 Coffee break

16:30 – 16:40 Introduction and preparation for the interactive session

16:40 – 17:55 **Digital technologies stepping up advice and transforming AKIS - Inspiring examples**

- API-AGRO: data and services platform for AKIS – Samy Ait Samar (France)
- **Digitisation improving AKIS – Jussi Juhola (Finland)**
- Breakout session 2

17:55 – 18:00 Wrap-up and introduction to next day

19:30 – 22:00 Social dinner

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Digitalization improving AKIS

Digital technologies stepping up advice and transforming AKIS

Jussi Juhola

Jurmala, 25.4.2018



Advisory services in Finland today

Client meetings annually

45 000

Total number of kilometres driven by advisors annually

5 560 000



ProAgria Keskusten ja PRO Agria Keskusten Liiton johtamisjärjestelmälle on myönnetty ryhmäsertifikaatti

Platform technology enabling AKIS

- *Universal platform*
 - Anyone can access, free of charge for users
 - Open source enabling crowd-sourced application development
 - Farmer controlled access to farm data
- *Provides efficient transmission of information*
 - Centralized access to all relevant information in a single dashboard
 - Single sign-on providing easy access to supplier portals, planning software etc.
- *Additional security*
 - State of the art authentication with optional two-phase authentication to sensitive information
 - End-to-end encrypted transmission and storage of important documents – no more sending sensitive information through email
 - Secure communication channels



Bisnes+ -online dashboard

The screenshot displays the Bisnes+ online dashboard interface. On the left sidebar, there's a profile picture of a white dog named Milla Maidontuottaja MAATILA, and a list of services including Avaa palvelu, Minun maataliani, WebWakka, WebWisu, Faba verkkokauppa, Faba sonnit, Faba nautanetti, ProAgria digipalvelut, ProAgria tapahtumat, ProAgria asiantuntijat, ProAgria verkkopalvelut, Faba alkio kauppa, Tuluusto palveluun, Mavi, and Käytännön maamies.

The main content area features several sections:

- Ajankohtaista:** Three news items:
 - Leppi parantaa metsän typpitilannetta (Maaseudun Tulevaisuus, 06.2.2018)
 - Tornator kasvatti voltoaan puun hintojen nousulla (Maaseudun Tulevaisuus, 06.2.2018)
 - Heinäluoma lähestyi Mauri Pekkarista ensimmäistä kertaa elämässä (Maaseudun Tulevaisuus, 06.2.2018)
- Minun maataliani:** A stacked bar chart showing cattle numbers by month (Jan to Suw).

Muuttaja	Hiehot	Tiineitä	Lehmät	Tiineitä	Total
Jan	17	1	48	11	77
Feb	11	2	37	14	72
Mar	8	3	40	14	71
Apr	15	3	46	5	98
May	8	3	23	15	49
Jun	20	3	44	13	77
Jul	17	3	77	11	101
Kes					
Hei					
Flu					
Suw					
- Dokumentit:** A document management sidebar listing categories like /Root, Bisnesplussan kumppanit, Muu dokumentaatio, Operatiiviset, Paikalliset kumppanit, Palveluntarjoajat, Strategiset, Tukitiedot, Viranomaiset, Yhteisöt, Roskakori, and Arkisto.
- KPI-Avain:** Six KPI indicators with current values and trends:
 - Meijerimaitoja l/l�ps. lehma/pv: 38,8 (up from 35,9)
 - EKM kg/l�ps. lehma/pv: 40,0 (up from 33)
 - EKM kg/lehma/päivä: 35,5 (up from 28)
 - Päivää poikimisesta, DIM: 192 (up from 151)
 - Tankkimaidon rasva/valkuainen: 1,34 (up from 1,14)
 - Kuiva-aineen syönti kg/lehma/pv: 21 (up from 12)

Logos for Mtech DIGITAL SOLUTIONS, Valio, Agria, and faba are visible at the bottom right. The footer also includes text about ProAgria and its partners.



ProAgria Keskusten ja ProAgria Keskusten Liiton johtamisjärjestelmälle on myönnetty ryhmäsertifikaatti



Key benefits

- *Access to advisory services improves – “24/7 advice”*
 - Online client meetings
 - Chat services
 - Automated advice, forecasts and alerts
 - Traditional channels (phone, email)
- *Farmers' access to information improves*
 - Key information collected on a single dashboard
 - Easy vessel for dissemination of latest knowledge (research, authorities etc.)
 - Promotion of new information sources
- *Enables measurable performance for the farm*
 - Sophisticated reports combining various production data – “no more flying in the dark”
 - Peer group benchmarking – enabling per-to-peer learning
 - Advisors as “sparring partners” for strategical planning



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Thank you for your interest!

Jussi Juhola



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