







# Subgroup on Innovation for agricultural productivity and sustainability

10<sup>th</sup> meeting 22 February 2018

## Subgroup on Innovation for agricultural productivity and sustainability 10<sup>th</sup> meeting – 22 February 2018

European Rural Networks Assembly

09:00 – 10:00 Welcome & introduction by Alberto D'Avino (DG AGRI)

#### Session I "Ready, steady, go: launching new EIP-AGRI networking activities for 2018

- EIP-AGRI network work plan for 2018, Koen Desimpelaere (EIP-AGRI Service Point)
- New Focus Groups Launch of calls for experts
  - FG 29 "New feed for livestock"
  - FG 30 "Protecting perennial crop production from frost damage"
  - FG 31 "Reducing food loss on the farm"
- Workshop "Innovative water management in agriculture", Anikó Seregélyi (DG AGRI)
- Communicating the digital transformation in agriculture, Fabio Cossu (DG AGRI)

#### 10:00 - 11:00 Interactive session II "Improving OG connection and upscaling their results"

- Introduction by Rob Peters (DG AGRI)
- Presentation of two H2020 Multi-Actor Projects involving OGs
  - LANDMARK, Francesca Bampa
  - EuroDairy, Ray Keatinge
- Recent and ongoing experiences connecting OGs
   Flash presentations by members of the Subgroup







11:00 – 11:30 Coffee break

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11:30 – 13:00 Interactive session II "Improving OG connection and upscaling their results" (cont.)

- Introduction by DG AGRI and EIP-AGRI Service Point
- Forthcoming study assessing Operational Groups
- Discussion in groups: how to foster cooperation among OGs

13:00 – 14:00 Lunch break

14:00 - 15:00 Session III "Evaluation innovation"

- Presentation of the guidelines on evaluating innovation in RDPs
   European Evaluation Helpdesk for Rural Development, Hannes Wimmer
- Assessing Innovation, what's going on?
   Flash presentations by members of the Subgroup

15:00 – 15:10 "Intermezzo": AGROPOL Pilot Project

15:10 - 15:40 Coffee break

15:40 - 16:30 Session IV "Can we do better?"

- Results of the self-assessment of the EU Rural Networks up to 2017
   DG AGRI and EIP-AGRI Service Point
- Discussion on the follow-up to the recommendations relevant for the EIP-AGRI network

16:30 – 16:45 Wrap-up / next steps

16:45 Closing













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### The EuroDairy Thematic Network

Presentation to EU Subgroup on Innovation for agricultural productivity & sustainability

Brussels, 22 February 2018

Ray Keatinge - Network Coordinator (AHDB)

### **'Exam questions' for the presentation**

- Focus of the Thematic
   Network
- Who are the main players
- Which Operational Groups are involved in the Network
- How to 'attract'
   Operational Groups to the Network
- What value is added by the interconnectivity



## **EuroDairy Themes for Innovation & best practice**

### **Resource efficiency**

Feed efficiency Nutrient management

Carbon, energy and water

### Socio-economics

New business models

Improving quality of life

Tactics for volatility

### **Animal care**

Reducing antibiotic inputs

Practical welfare assessment

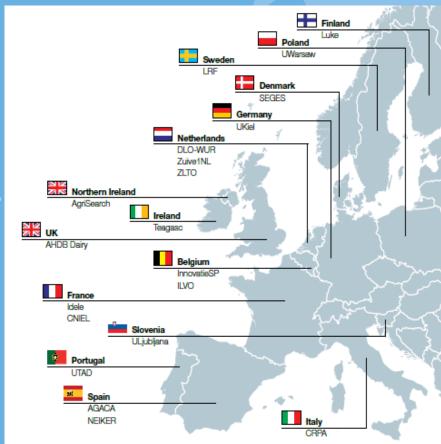
Optimising the housed environment

### **Biodiversity**

Combining profitability with environmental management

## EuroDairy - who is involved

- 14 states, 20 project partners
- Covering:40% of EU dairy farmers
  45% of EU dairy cows
  60% of EU milk output
- Mature & developing regions
- Supported by:-
  - European Dairy Farmers
    European Cattle Innovation
    Partnership
    European Grassland Federation



### EuroDairy scope

- 40+ operational groups
- 120+ innovating Pilot Farmers
- Four broad technical areas

Resource efficiency

Animal care

Socio-economic resilience

Biodiversity

- Economic costing using EDF methodology
- Schedule of seminars, meetings and workshops
- Farmer exchanges
- Programme of case studies, videos, webinars, interactive website





# How we connected with Operational Groups

- EuroDairy/ECIP partners liaised with regional authorities re implementation OG's under the EIP
- Roll out of EIP across member states affected recruitment, and impacted on the delivery model
- Recruited Operational Groups fall into 3 categories
  - Funded and established by partners outside of EIP, e.g. UK and Netherlands
  - Successful bidding by partners themselves e.g. Italy and Germany
  - Linking up with independent, newly established groups



## Split of 'Official' and 'non-Official' OG's

Country	Total	RDP	Non RDP	Country	Total	RDP	Non RDP
France	3	2	1	Denmark	0	-	-
Italy	6	6	-	Ireland	0	-	-
Belgium	6	6	-	Slovenia	0	-	-
Germany	7	7	-	Portugal	1	1	-
Finland	1	1	-	Sweden	3	1	2
Spain	3	3	-	UK	3	1	2
Poland	0	-	-	Netherlands	5	5	-

28 'Official'; 10 'Unofficial'



## Mapping the network





### Operational Group descriptions



#### Objective:

- Identify economic and social resilience ways in different systems.
- characterize measurement criterias and develop adequate measurement tools
- · Communication about différents actions to improuve resilience

Number of farmers: 7

Website: http://www.chambre-agriculture-normandie.fr/ (not available yet)

Coordinator: Catherine BAUSSON - catherine.bausson@normandie.chambagri.fr

Partners:









Funding Organisms:









Operational Group: Free walk barns 2.0

Start and finish date: 2012 - April 2018

EuroDairy Topics: Animal Care

Location: 15 dairy farmers across the Netherlands



Objective:	A so called free walk barn for dairy cows is characterized by no cubicles, an alternative floor instead of concrete and more square meters per cow for lying and moving. Participating dairy farmers in this group want to further improve this innovative system especially regarding the organic bedding materials and management. Animal health, especially claws, udder health and fertility are monitored as the main objective is to increase longevity (how long a cow stays in the herd).			
Website:	www.vrijloopstallen.nl			
Coordinator:	Bram den Hollander, IDV-advisory.			
Contact:	In Dutch bram@idv-advies.nl or in English: koops@zuivelnl.org			
Partners:	15 dairy farmers in cooperation with a supplier of roof material and research. Executed by IDV-advisory.			
Funding Organisms:	National government and participating farmers.			



Operational Group: EuroMaito (EuroMilk) project

Start and finish date: 1.1.2017 - 31.12.2018

Location:



EuroDairy Topics: Idelete those which are not studied in your group!









Objective: (using laywords)

. Milk production, resource efficiency, economy, forage yield, animal welfare, blod/weslty

Website: http://euromaito.sayonia.fi/

Coordinator name and contact: Natural Resources Institute Finland (Luke), sari,kajava@luke.fi

Partners: Savonia University of Applied Sciences and ProAgria Rural **Advisory Services** 

Number of farms: 12

Funding Organisms (names and logo):













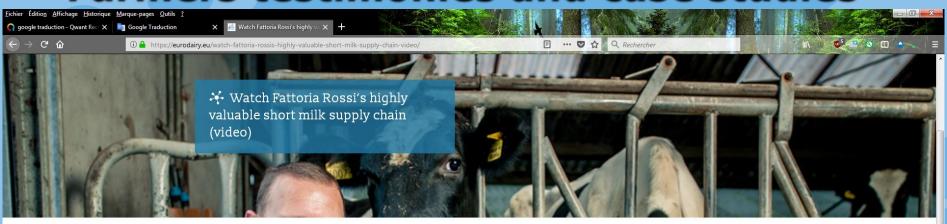


## **Examples of Knowledge Exchange**

- Farmer Exchange visits
  - UK farmers to the Netherlands (Topic: Anti-Microbial Resistance / reducing use of antimicrobials, October 2016).
  - French farmers to the UK (Topic: Socioeconomic resilience, May 2017)
  - Dutch farmers to Northern Ireland, (Topic: Socio-economic resilience, March 2018)
- International webinars up to 220 registrations, and up to 1500 views for single webinars
- Travelling experts Netherlands to Sardinia, March 2018



### Farmers testimonies and case studies



2 June 2017

Our EuroDairy network is growing. Most European dairy farmers struggle with high volatility and low milk prices. Fattoria Rossi (Italy) walks the dairy chain the other way around. Their reflexive approach starting from the consumer end is highly valuable. EuroDairy made a special video case study around this inspirational example from Italy. Watch the video here!



Share this:







#### Relevant dairy themes

EuroDairy drives the engine of innovations on 4 main themes at dairy farms: animal care, biodiversity, resource efficiency and socio-economic resilience. Find more info on these dairy topics here!

Biodiversity Resource Efficiency Socio-Economics Animal Care





























### Operational groups & thematic networks

### **Networks Offer**

- Knowledge exchange across borders
- Demand-driven access to expertise
- Intelligence on OG's in other countries
- Inventory of practice based innovations
- Additional outlet for dissemination
- Lend weight to new applications

## Operational Groups offer

- Clusters of proactive multi-actor groups
- Worked examples of innovation and best practice
- End-user insight and engagement
- Inspiration to other farmers



### Summary

- Most issues common to dairy farmers across Europe
- Many high-performing, innovative dairy farmers
- Others need to be inspired to adopt best practice
- Much to be gained by cross border exchange of information and experience
- Farmers like to see and 'touch', less interested in attending technical workshops per se
- Communications technology increases 'reach'
- Local interpretation, and language critical to uptake
- Important to capture interaction, and close the loop around any take-home messages





## Thank you

