Use cases of the implementation of the ICAR ADE standard

ICAR Webinar
Overview

- Partners

- **Use cases**
  - Milking visits
  - Animal list
  - Mating recommendations
Datahubs

2 datahubs

- JoinData
  Mandate register

- iDDEN
  JoinData only as mandate register
  Actively checks ICAR standard
Partners - FMS

3 FMS

- Lely via JoinData (using Lely cloud)
- GEA via JoinData (no cloud)
- Delaval via iDDEN (using Delaval cloud)
Overview

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- **Use cases**
  - Milking visits
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  - Mating recommendations
Use cases – milking-visits Lely

Data is used in milk recording and in breeding value estimation
1200 farms connected in production right now
Use cases – milking-visits
In development with GEA
Use cases – milking-visits
In development with Delaval
Use cases: animal list

CRV uses the GET animals API to update the name and management tag of the animal in production for 1200 farms.

Lely uses the GET animals API to update breed fractions and the pedigree of the animal.
Use cases: Mating recommendations

CRV has service for mating recommendation

FMS can get the results to use in their program

Lely is testing this right now (pilot in production)
Take away message

- The messages are the easy part
- To datahub or not to datahub?
- How to handle consent of farmers?
- How to set up the process?
- How to monitor?
- What with errors?