Animal Data Exchange Initiative

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Reminder

- The scope of the working group is (too) wide
- Focused on data exchange with on farm equipment
- Priority for milking equipment
Starting point

- The conventional ICAR guideline is not enough to facilitate data exchange.
- The major issues is not to deliver a data dictionary
- The major issues are:
  - Standardizing technical mapping
  - Reducing implementation costs
  - Recording organizations and manufacturers use it
  - Keeping the standard alive in a sustainable way
Meeting the requirements

- Enlarge the standard
- Facilitate the implementation
- Starting the implementation with pilots with some manufacturers and recording organizations
- Close cooperation with the manufacturers
- An appropriate organisation
The enlarged standard - ADE

- Part 1: interchange agreement
- Part 2: general architecture
- Part 3: message architecture
- Part 4: data dictionary
- Part 5: technical mapping
- Part 6: implementation procedure
- Part 7: applicable references
Facilitate the implementation

- Web sites to get interface specifications which be processed by a computer
- Test plat form
Starting pilot implementation

Two data flows:
- Equipment to recording organizations: milking result
- Recording organizations to equipment: animal data

3 manufacturers: Delaval, Fullwood, Lely

3 recording organizations, CRV (Netherlands), LKV Bayern (Germany), FGE / FCEL (France)

About 100 farmers
Organization

ICAR Working group

Coordination group

Technical group

ICT Experts
Next steps

- An organization to keep the standard alive
- Funding the organization in a sustainable way
- An enlarged version of standard by the end of 2014
- More farmers, more manufacturers and more recording organizations
- Preparing the 2015 release
Thank you for your attention