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HappyMoo

Introducing innovative Monitoring Routines for improved animal welfare and health

What challenge or problem are you addressing? What is the need for the project?

- Health and welfare of livestock is (1) sources of economic losses and (2) an increasing public concern and important ethical issue.
- Fine milk composition can monitor cows' wellness, but reference labs' protocols are multiple, specific, not affordable and not adapted for routine monitoring at large scale.
- With transnational data collection and innovative models, the EU usual milk recording has the ability to produce cost effective monitoring indicators at large scale by valuing the worldwide method for milk controls.

Objective of the project:

Delivering monitoring tools of dairy cows' health and welfare, finally cost effective, in routine and at large scale within the existing control network organized in EEIG (milk recording).

Why do you need transnational cooperation?

- NWE produces 60% of the EU milk.
- Monitoring procedures must be standardized across the control network to ensure the models are transposable.
- Robust models require big amount of data covering all possible variability within population.
- Coordinating efforts in collecting data and building models achieves economies of scale (value of money).

What kind or partners are you looking for?

Milk Recording Organizations, Milk Laboratories, Universities - Animal Science or Veterinary Medicine, Agronomic Research Centers, Vets Associations, Standards Organizations.

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