

COMET-Project

D4Dairy	
Digitalisation, Data integration, Detection and Decision support in Dairying	
Main location	ZuchtData EDV-Dienstleistungen GmbH, Dresdner Straße 89/19, A-1200 Vienna
Other locations	University for Veterinary Medicine, Vienna University of Natural Resources and Life Sciences, Vienna Complexity Science Hub/Medical University, Vienna FFoQSI GmbH, Lower Austria University of Technology, Graz
Research programme	Data Integration, big data analysis to investigate the connectivity and risk factors in the pathogenesis of cattle diseases, development of data-driven strategies and software tools for farmers, genetics, animal health and disease prevention, reduction of antibiotic use, quality management, Precision Livestock Farming.
Planned realisation and outcomes	
D4Dairy's overall goal is to provide digital support to dairy management via a data-driven, networked information system, exploiting the potential of advanced technologies and advanced data analysis (mid-infrared spectra, genome information, ...) to further improve animal health, nutrition, animal welfare and product quality.	
History of establishment	Based on the COMET-project ADDA the existing network along the value chain milk was extended by technology providers and science partners with the focus on new technologies to the D4Dairy consortium.
Selected company partners (max. 10)	Selected scientific partners (max. 5)
1. AMA Marketing	1. Complexity Science Hub/Medical University, Vienna
2. Berglandmilch eGen	2. FFoQSI GmbH, Lower Austria
3. Biomedica Gruppe Austria	3. University of Technology, Graz
4. Biomin Holding GmbH	4. University of Natural Resources and Life Sciences, Vienna
5. Landwirtschaftskammer Österreich	5. University for Veterinary Medicine, Vienna
6. Pessl Instruments	Selected international partners ¹ (max. 5)
7. smaXtec animal care sales GmbH	1. European Milk Recording EEIG
8. Tiergesundheitsdienst Oberösterreich	2. LfL Bayern
9. Wasserbauer GmbH	3. LKV Bayern
10. ZAR-Zentrale Arbeitsgemeinschaft österreichischer Rinderzüchter / LKV Austria Qualitätsmanagement	4. SCR by Allflex
	5. Walloon Agricultural Research Center (CRA-W)
Start of the COMET-Project	1.10.2018 (4 years)
Number of personnel	55,74 (FTE) are involved (29,11 FTE are scientists)
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¹ Partners with headquarters outside Austria