

COMET-Project

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| 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) |
| Total costs | EUR 5,548.445 |
| Leader of consortium: | Dr. Christa Egger-Danner, ZuchtData |
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¹ Partners with headquarters outside Austria