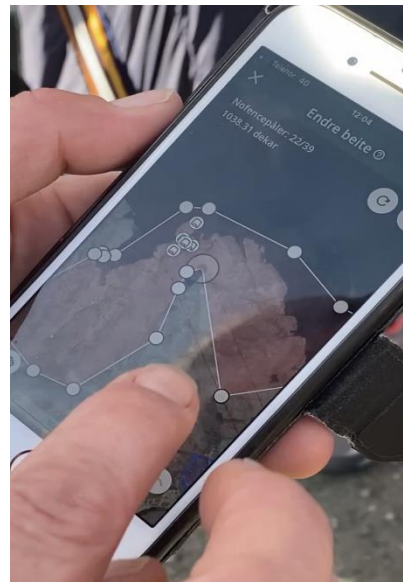




LIVINGAGRO project

Technology transfer workshop

Virtual fences and GPS collars



June 27, 2023, from 10.00 a.m. to 12.00 p.m. (CET)
Online, in English

REGISTRATION LINK

Topic: Innovation for agro-silvopastoral systems: GPS collars and virtual fences.

Objectives: In recent years, a technology linked to a new concept of "precision grazing" has developed: GPS collars for grazing animals and so-called "virtual fences". LIVINGAGRO's Living Lab expressed an interest in this innovation, while noting some concerns related to cost and use in certain contexts. This workshop will consider the potential of these devices, discussing the latest technological developments and the possibility of their extensive future use and examining the results of scientific experiments.



AGENDA

10.00: Welcome and brief presentation of the LIVINGAGRO project – Sara Maltoni (Fo.Re.S.T.A.S., Italy)

10.10: Introduction to GPS collars and Virtual fences – Antonello Franca (CNR ISPAAM of Sassari, Italy)

10.15: Precision agriculture to support rational grazing in extensive systems: the experience of VISTOCK and BOSCOLAMENTO projects – Camilla Dibari (Department of Agriculture, Food, Environment and Forestry – University of Florence, Italy)

10.30: Virtual Fencing for the precision management of livestock: zootechnical aspects – Carolina Pugliese (Department of Agriculture, Food, Environment and Forestry – University of Florence, Italy)

10.45: GPS collars and animal welfare: the TECH CARE project – Gabriella Serra (Agricultural Research Agency of Sardinia – AGRIS, Italy)

11.00: GPS devices for small ruminants: Market and technical aspects – Francesco Martini (ABINSULA – private company, Italy)

11.15: Q&A, Open discussion between speakers and participants

11.55: Closing Remarks – Antonello Franca (CNR ISPAAM of Sassari)

For more information

Event organizers:

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The LIVINGAGRO project

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