



Integrating innovative **TECH**nologies along the value Chain  
to improve small ruminant welf**ARE** management

## Press Release: Volcani Institute (Israel) Collaborates with TechCare Project to Monitor & Improve Small Ruminant Welfare

The Volcani Institute, a leading research organization in Israel entrusted with research and development in the fields of agriculture and the environment, has a collaboration with the TechCare Project to monitor small ruminant welfare. The pilot project will take place in collaboration with Ivry Farm in Azaria, Israel, and is a part of the TechCare Project's efforts to demonstrate innovative approaches and business models for monitoring animal-based welfare indicators and improving welfare management in small ruminant systems.

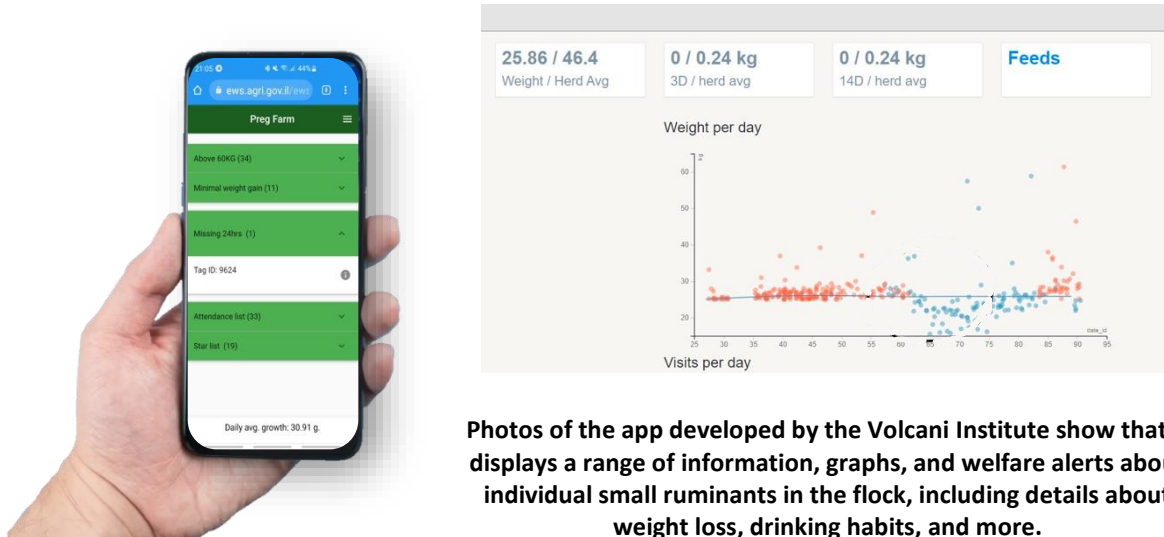
The TechCare Project, a multi-actor approach project funded by the EU H2020 program, is using precision livestock farming (PLF) technologies to monitor animal welfare along the entire production chain, enabling all stakeholders to choose animal welfare-friendly products. The project aims to tackle the challenge of using innovative and low-cost technologies, adapted to small ruminant systems across the EU.



Photos from Ivry Farm were taken during the pilot, showing the devices that collected individual data for small ruminants.



The Volcani Institute, in collaboration with the Ivry Farm in Azaria, will be conducting trials to monitor small ruminant welfare using a variety of innovative tools and technologies. These tools will collect extensive data on individual small ruminants, including their drinking habits, with the aim of creating an early warning system using AI solutions to predict and prevent welfare issues.



The TechCare Project places great emphasis on involving stakeholders from various industries in its workshops. The goal of the project is to find the best solutions that benefit all stakeholders, not just a few. Therefore, the project invites anyone interested in participating in the discussion to contact the Volcani Institute. This way, the workshops can bring together a diverse group of experts to exchange ideas and collaborate on the best ways to improve small ruminant welfare using precision livestock farming technologies.

The collaboration between the Volcani Institute and the TechCare Project is a significant step towards promoting animal welfare in small ruminant systems, and the early warning system created from this pilot project will help to manage the welfare of small ruminants effectively.

Website: [www.techcare-project.eu](http://www.techcare-project.eu)

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