

FEPALÉ WORKSHOP ON BIOGAS, AGRICULTURAL USE AND LIVESTOCK WASTE MANAGEMENT IN DAIRY SYSTEMS

September 2025

[The Dairy Training Institute of the Panamerican Dairy Federation \(FEPALÉ\)](#) invites to participate in the new e-learning workshop on [Biogas, Agricultural Use and Livestock Waste Management in Dairy Systems](#).

The course, which will be held online from October 27, 2025, includes four one-week modules.

In the course presentation, FEPALÉ emphasizes that "In times of genuine concern for environmental protection and the sustainability of agricultural production in general, dairy farming being no exception, it is necessary to have and use practical and concrete tools to prevent the degradation of soil, water, and our quality of life. This course focuses on proper management of dairy effluents and the utilization of manure, transforming it into organic biomass for agricultural use or into biogas. This will be reflected in specific case studies developed on different types of farms".

Based on these considerations, FEPALÉ has organized a distance learning course to inform and raise awareness about dairy effluent management and its utilization. This course will provide the necessary criteria to develop a comprehensive environmental management plan for the milking parlor and associated corrals or shelters, and to learn about efficient effluent management alternatives applicable to each situation. Furthermore, special emphasis will be placed on the utilization of livestock waste through agricultural use and biogas generation, analyzing specific cases at different scales.

Specifically, the course includes the following four one-week modules: The Milking Parlor and the Slurry Produced; Other Sources of Slurry, Corrals, and Roofed Housing; Circular Economy: Biogas and the Agronomic Use of Dairy Waste; Practical Case Studies and Success Stories in Slurry Management.

The course is aimed at professionals, producers, students, and those interested in learning how to utilize livestock waste and properly manage dairy effluents. The workshop is carried out in e-learning mode, taking advantage of a specially designed web platform, that will facilitate interaction with teachers and through which participants can access documents, videos, and links of interest. Each participant shall allocate a maximum of 6 hours of work per week to complete the program of activities.

[On the FEPALÉ website which presents the course](#), more information is available about the workshop content, participation options, teachers, and the interactive methodology adopted.



In June 2021 FEPALE published the document [The Dairy Sector of Latin America: its environmental, nutritional, social and economic contribution](#). The document illustrates how the dairy production chain generates great benefits in Latin America, especially in four key areas: territories, communities and the progress of rural populations; environmental sustainability and animal welfare; human nutrition; the economy and the addition of value. In addition, the document emphasizes that the many successful pastoral and silvo-pastoral systems that are being developed in Latin America and the Caribbean contribute to protecting the rich environmental biodiversity of their regions and to the conservation, restoration and maintenance of the environmental services provided by the ecosystems to rural and urban communities.

The Pan American Dairy Federation (FEPALE) was founded in 1991 with the mission of joining together the dairy sector of the Americas. Its main objective is to promote the development of the dairy chain throughout the region, combining common interests, resources, skills and talents, while also serving as a forum for linking the institutions of the sector.

To know more and participate

[Biogas, Agricultural Use and Livestock Waste Management in Dairy Systems.](#)

[The Dairy Sector of Latin America in FEPALE website](#)

[FEPALE Workshops planned for 2025](#)

[FEPALE website](#)

