



# Gran Chaco Livestock: More Calves, Less Methane

ARGENTINA, BOLIVIA, PARAGUAY, PARAGUAY

**i** Webstory



## Technological solution

The solution consists of implementing an integrated livestock management model in 26 pilot sites in Argentina, Bolivia, and Paraguay, through plans adapted to the conditions of each farm, the use of a real-time monitoring app, and the training of technicians and producers in reproduction, feeding, animal health, and management. This combination will improve decision-making, record progress, measure productive and environmental impacts, and generate technical evidence to communicate results and scale the experience to other livestock systems in the region.



## Technological description

The technological solution consists of implementing a livestock management model in 26 pilot sites distributed across Argentina, Bolivia, and Paraguay, aimed at improving the productive and environmental performance of livestock systems. For each farm, livestock plans will be designed and implemented according to its specific conditions, considering reproductive management, feeding, animal health, and general management practices. The process will be supported by a real-time monitoring app, which will allow key information from each pilot site to be recorded, tracked, and analyzed. This tool will facilitate technical decision-making, progress monitoring, and the measurement of productive and environmental impacts. In addition, the solution includes training for technicians and producers, strengthening local capacities to apply recommended practices, interpret the information generated, and sustain improvements over time. The results will be systematized and communicated.



## Impacts and results

The technological solution is expected to implement livestock management plans in 26 pilot sites across Argentina, Bolivia, and Paraguay, strengthening the productive and environmental management of participating farms. Through the real-time monitoring app, systematized information will be generated to support decision-making and track progress in reproduction, feeding, animal health, and management. Technicians and producers will also be trained to apply improved livestock practices and use digital monitoring tools. The measurement of impacts will make it possible to identify productive and environmental improvements, generate technical evidence on the effectiveness of the model, and communicate the lessons learned to support scaling the experience to other livestock territories in the region.

