



Argentina Livestock Protocol Workgroup Meeting Notes and Takeaways

Workgroup Meeting #3 Notes – 6/4/2024 | 12:00 – 2:00 pm (ARG time)

Reserve Attendees: Amy Kessler, Rachel Mooney, Claudia Jurado, Celeste Melendez

[Link to review recording](#)

Workgroup Members in attendance:

Organization (alphabetically)	Name	Present (P) or Absent (A)
Bret Consultores	Teresa Tattesfield (alternate)	P
Displaced Carbon Committee - Government of Córdoba	Marine Iriart	P
Ecosecurities	Federico Fritz	P
Génesis	Laura Garzón	A
HINS Energía	Javier Slythe	A
MEXICO2	Yulissa Camacho	P
Ministry of Infrastructure and Public Services of Córdoba	Pablo Gabutti	P
Ministry of Bioagroindustry of Córdoba	Catalina Boetto	A
Ministry of Production- Corrientes Province	Raúl Eduardo Ortiz	A
National Technological University	Ariel Clebañer	P
National University of La Plata	Guillermo Piovano	A
Secretariat for Energy Transition - Ministry of Infrastructure and Public Services of Córdoba	Juan Martin Lemos	P
Secretary of Energy Planning	Pamela Zanel	P
Secretary of Livestock of Córdoba	Martina Solanot	A
SEGAM – Responsabilidad Ambiental	Marcos Cena	P
Subsecretary of the Nation's Environment	Agustina Cundari	A

Agenda:

- Introduction
- Process overview
- Protocol Considerations and WG Comments
 - Key Takeaways and pending items
 - Project Definition – Eligible livestock categories
 - Assessment Boundary & Quantification

- Social and Environmental Safeguards
- Site-specific B0 value
- Overview of Livestock Calc Tool
- Next steps

Main Points of Discussion and Decisions Made:

1. Project ownership. Comments received

- The Reserve clarified that the Protocol will be implemented at the national level in response to observers' questions about eligibility.
- The Reserve explained that language has been added to the Protocol to clarify the possible participation of *hotelerías* in the projects, adding the definition in the glossary as “common livestock farms in Argentina that raise third-party livestock in exchange for a fee.”
 - The Workgroup (WG) suggested using the term payment instead of fee, since fee is more commonly related to a government or regulatory “fee”.
- The Reserve clarified that *hotelerías* must inform livestock owners about the existence of a carbon project since the emissions reduction rights remain in property of the livestock operator.
- The Reserve clarified questions from observers about how the biodigesters operate under the Protocol. Any additional questions regarding values and factors included in the equations can be sent to the team or comments can be made during the public comment period.

2. Anaerobic Baseline and Greenfields. Comments received

- The Reserve asked the WG to provide evidence confirming that waste management in open lagoons is a common practice in Argentina for existing projects and Greenfield projects.
 - The observers shared their own experiences and confirmed that it is a common practice for existing and Greenfield projects. Reserve will follow up for further information.
- Observers commented that Argentina has a law on good practices in waste management, clarifying that biogas control systems are not required by law.
- Given the interest of attendees in the management of other types of waste, the Reserve explained that development of a Landfill Protocol for waste management for Argentina will kick off in the coming months.

3. Eligible Livestock Categories. Comments received

- The Reserve presented the language included in the Protocol regarding the eligible livestock categories in accordance with the comments received by the WG in previous meetings, which can be consulted in table B.2. The WG agreed with the eligible livestock categories and confirmed that the names used are applicable to Argentina.
- The Reserve asked if the term *vaquillona* in Spanish is correct, since it has also been found as a *novilla/vaquilla*. The WG confirmed that *vaquillona* is correct.

- The WG agreed that “initial” and “final” are appropriate terms for livestock categories that were presented in ranges.
- The WG confirmed that capon and cull sow are relevant categories to include within the Protocol.

4. Social safeguards. Comments received

- The Reserve explained that language was added to the Protocol to define “livestock operator” and reference to labor laws currently applicable in livestock projects.
- No additional comments were received from the WG.

5. Environmental safeguards. Comments received

- The WG mentioned that the verifier could also refer to the following websites: www.infoleg.gob.arg and <https://www.crea.org.ar/mapalegal/> to consult the environmental laws applicable by Province to ensure regulatory compliance.

6. Site Specific Determination of B₀Value. Comments received

- The Reserve explained the methodology of Site-Specific Determination of B₀ Value for milk production sampling and presented information on monthly milk production and the contact information for laboratories that perform the biochemical methane potential testing.
- The Reserve explained that the default values of VS and maximum methane potential (B_{0,L}) use the values updated in the IPCC 2019 and clarified that the values in the Protocol may be updated when specific values are available for Argentina.
 - The WG clarified that specific data for Argentina is not currently available and agreed that default values are representative of the jurisdiction.

7. Overview of Livestock Calc Tool

- The Reserve showed the quantification tool and clarified that Reserve staff is working on current updates. The tool will be available after the approval of the Protocol.

8. Other comments

- The Reserve has shared the draft Protocol to the WG for review and feedback that should be provided by June 14, 2024.

Pending Questions for the Workgroup:

- Share studies or data sets that demonstrate that uncontrolled aerobic digestion is common practice for Greenfield projects (new livestock facilities that do not have previous manure management systems).
- Please review default values for beef cattle and swine in Table B.3 Volatile Solids and Maximum Methane Potential by Livestock Category.