

Analysis of the implementation of the policy guidelines for sustainable bovine livestock farming 2022–2050

Danny Sandoval, Natalia Triana-Ángel, **Stefan Burkart**.
International Center for Tropical Agriculture, Tropical Forages Program, Colombia.
Contact: s.burkart@cgiar.org

INTRODUCTION

- Strategies like the Policy Guidelines, promoted for the livestock sector in Colombia since 2016 through the work of the Sustainable Livestock Roundtable – MGS-Col, establish the political and practical roadmap for transitioning to socially, economically, and environmentally sustainable systems.
- Access to quality education and technical assistance remains one of the main challenges for the transition to sustainable production systems.
- Promoting an information and animal traceability system is essential for implementing the Sustainable Livestock Policy.

OBJECTIVE

The objective is to analyze the current state of the National Policy Guidelines for Sustainable Livestock (LPGBS) to identify existing challenges and determine strategies that can promote sustainability in livestock systems.

METHODOLOGY

Dialogues with 26 experts representing public and private institutions in Colombia, who participated in the design of the LPGBS, were analyzed using the Capacity needs assessment theory.

RESULTS AND ANALYSIS

DIFFICULTIES IN POLICY CONSTRUCTION

Revisiting the narratives around the construction of the National Policy Guidelines for Sustainable Livestock (LPGBS), from the perspective of various stakeholders, revealed significant existing challenges related to institutional coordination.

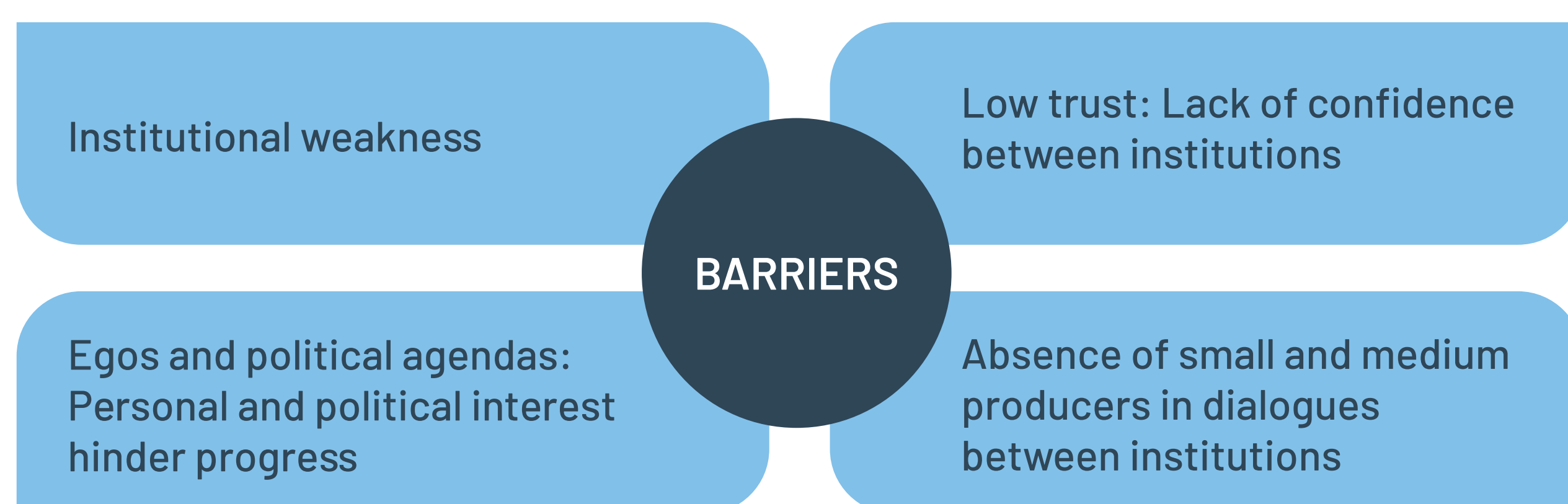


Figure 1. Barriers in the Design of the LPGBS.

CHALLENGES FOR IMPLEMENTATION

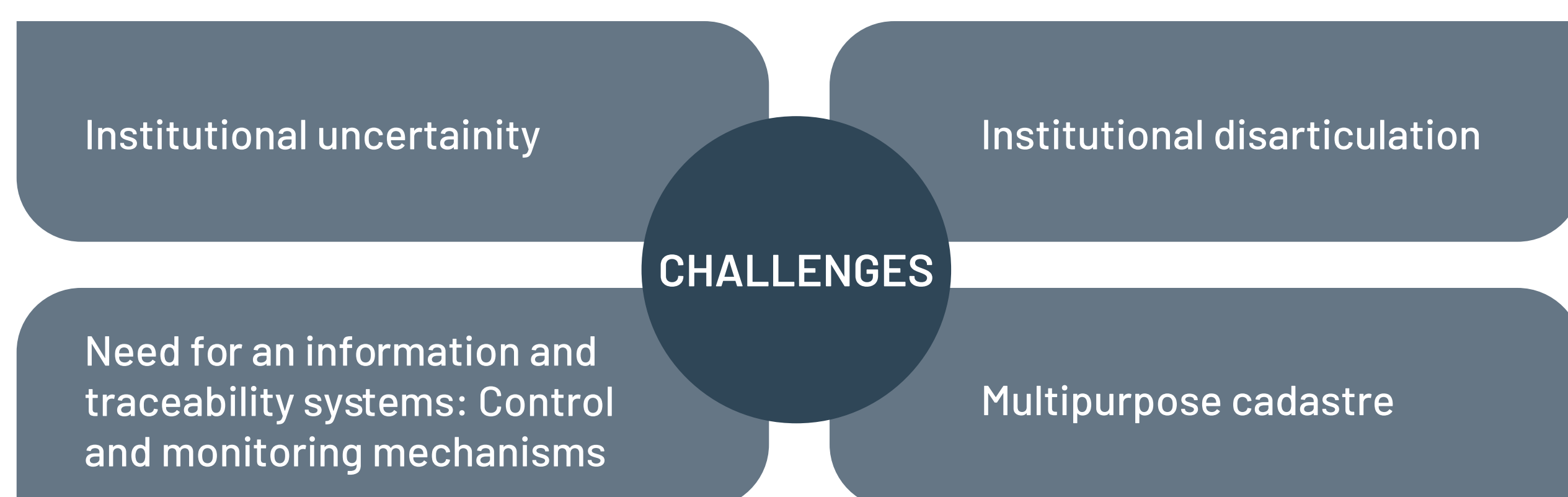


Figure 2. Challenges in the Implementation of the LPGBS.

EARLY ACHIEVEMENTS

The design process of the National Policy Guidelines for Sustainable Livestock (LPGBS) has yielded some early successes, which emerged through national and regional discussion forums.

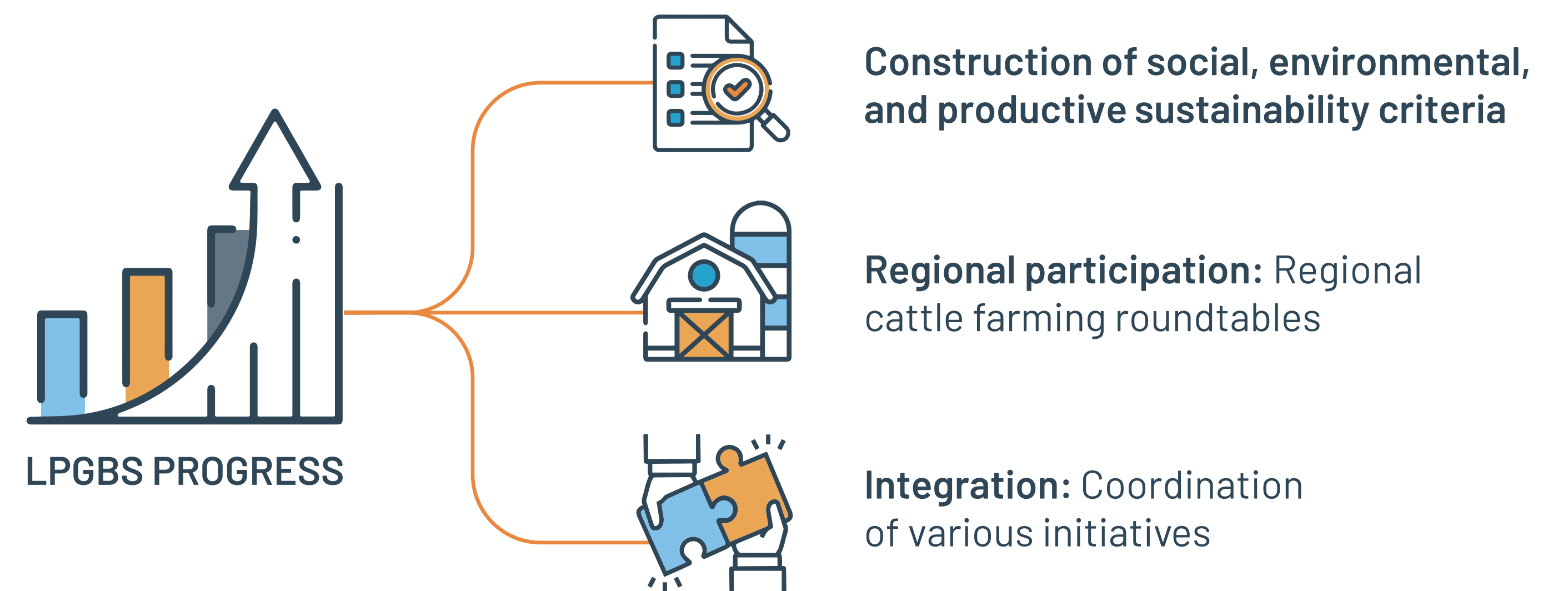


Figure 3. Early Achievements of the LPGBS capacities.

CAPACITIES

The necessary capacities among the sector's stakeholders, identified as priorities during interviews with key actors, can be grouped into three major categories:

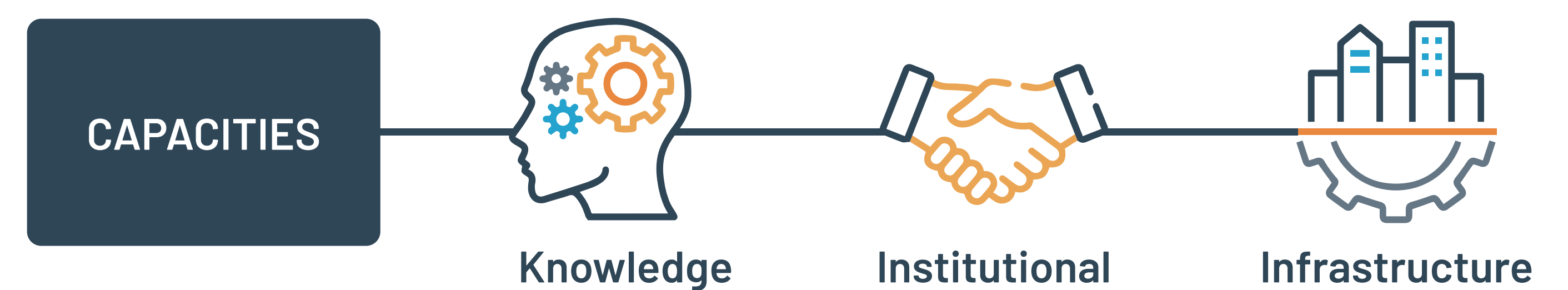


Figure 4. Capacities Identified for the LPGBS.

The policy guidelines require institutional and financial support to solidify as roadmaps for sustainable livestock production in the country. National government leadership is necessary to consolidate the coordination of institutions throughout the livestock value chain.

CONCLUSIONS

- The transition to sustainable livestock production systems faces numerous technical and institutional challenges.
- The main challenge is the lack of coordination between various institutions and the absence of political support and will from the national government to execute the action plan.
- There is a need to prioritize the implementation of an integrated information and traceability system, improve road infrastructure, and strengthen initiatives in education and rural technical assistance.

REFERENCES

Diaz Baca, M.F., Moreno Lerma, L., Triana Ángel, N., Burkart, S. (2024). The relationships between land tenure, cattle production, and climate change – A systematic literature review. *Land Use Policy* 141, 107169. <https://doi.org/10.1016/j.landusepol.2024.107169>
Ministerio de Agricultura y Desarrollo Rural, Ministerio de Ambiente y Desarrollo sostenible (2022). Resolución 000126 de abril de 2022. Por la cual se adoptan los Lineamientos de Política de Ganadería Sostenible GBS 2022-2050 y se dictan otras disposiciones. MADR, MADS: Bogotá, Colombia.
Moreno Lerma, L., Diaz Baca, M.F., Burkart, S. (2022). Public Policies for the Development of a Sustainable Cattle Sector in Colombia, Argentina, and Costa Rica: A Comparative Analysis (2010–2020). *Front. Sustain. Food Syst.* 7, 1148973 <https://doi.org/10.3389/fsufs.2023.1148973>

ACKNOWLEDGEMENTS

This work was undertaken as part of the One CGIAR Initiative on Livestock and Climate (L&C). We thank all donors that globally support our research through their contributions to the CGIAR system.



INITIATIVE ON
Livestock and Climate



POSTER PREPARED FOR
Tropentag 2024
September 11–13, 2024
Vienna (Austria)