



ARGENTINA

Bilateral Dialogue on Sustainable Agricultural Innovations

The project promotes climate and environmentally friendly innovations in the Argentine agricultural sector and improves the framework conditions for their dissemination

Agriculture in Argentina

Agricultural products dominate Argentina's foreign trade and account for around 60% of the country's total exports. For the sustainable development of the sector, it is crucial to increase productivity through the introduction of technologies as well as meeting the requirements necessary for healthy, safe and environmentally friendly production. With innovative technologies and new management systems, modernization and growth of the sector can be achieved. In this regard, strengthening the ecosystem for innovation holds great potential.

The Project

The project promotes the dissemination of environmentally friendly innovations in collaboration with diverse stakeholders. For example, together with the Argentine Secretariat of Agriculture, Livestock and Fisheries, the institutional and legal framework for agricultural technology innovations is being improved, a national innovation ecosystem is being promoted and cooperation between research institutes in both countries is being strengthened. Key topics include Smart Agriculture with focus on digitalization in livestock farming, biophytosanitary products and sustainability indicators. The project is aimed at innovation promotion professionals in private and public institutions as well as academia.

Objectives

- Strengthen the institutional and legal framework to promote innovation in Argentina's agricultural sector
- Promote a cross-stakeholder innovation ecosystem for sustainable agriculture to intensify the development and diffusion of agricultural technologies
- Expand the German-Argentine scientific cooperation on innovative agricultural production systems and pilot these innovations in isolated cases



PROJECT TITLE
German-Argentine Dialogue on Innovations for a climate and environmentally friendly agricultural sector

TIMEFRAME
11/2021 to 10/2024

AS OF
January 2024

Supply Chains

Digitalisation & Innovation

Climate Adaptation and Climate Protection

With support from



by decision of the German Bundestag

Innovation in soil management! No-till farming systems in combination with good agricultural practices such as cover crops and biodiversity corridors could be visited during a project trip in March 2023.





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The South American country has tropical areas in the extreme northeast, subtropical in the rest of the north and an extensive temperate climate zone to cold climate regions in the south. According to the very different climatic zones of Argentina, the ecoregions also vary greatly, from high and semi-deserts to tropical cloud forests, the Chaco and the Pampas, as well as savanna, scrubland and Magellanic subpolar forests. This is due to its enormous size, especially in the north-south direction. Area 2,791,8201 km², 45.38 million inhabitants.

Achievements and results

To achieve its objectives, the project relies, among other things, on cross-stakeholder dialogue events, expert panels, and participation in trade fairs and congresses. A Working Group develops recommendations to strengthen the national framework to support innovation in the Argentine agricultural sector. In addition, a systemic further development of a national innovation ecosystem for sustainable agriculture is taking place, which strengthens cross-sectoral exchange and cooperation between different institutions on innovations in the field of the above-mentioned priority topics. Bilateral cooperation in research and the piloting of innovations will also be facilitated.

Political Partner

- Secretariat of Agriculture, Livestock and Fisheries, Ministry of Economy of the Republic Argentina

Other partners on the provincial level

- Ministry of Production, Science and Technology of the Province of Santa Fe
- Ministry of Agriculture and Livestock of the Province of Córdoba

Project partner on operational level

- Secretariat of Agriculture, Livestock and Fisheries, Ministry of the Republic Argentina
- National Institute of Agricultural Technology (INTA)



German - Argentine Dialogue
on Sustainable
Agricultural Innovations

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