



# Argentina

## 1 Which bioeconomy-related policy strategies exist?

Although the government is hosting the annual symposium “Bioeconomía Argentina” to encourage the country’s bioeconomy development, it does not have a dedicated bioeconomy strategy. Being among the leading Biodiesel producers, Argentina’s political focus is on providing a supportive regulatory framework for biofuels production. Furthermore, bioeconomy is considered in the national innovation strategy “**Argentina Innovadora 2020**” (2012).

Moreover, within the European Commission’s 7<sup>th</sup> Framework Program on Research and Innovation, the ALCUE-KBBE project was initiated, which aims at fostering interregional cooperation for developing the bioeconomy in Latin America and the Caribbean (LAC). In this context, Argentinian representatives played an important role in developing the roadmap on bioeconomy “Towards a Latin America and Caribbean Knowledge-Based Bio-Economy in Partnership with Europe” (2014).

## 2 Is the term “bioeconomy” or “biobased economy” used in the strategy documents?

Yes No

X

The term “bioeconomy” is not directly mentioned, but is reflected by the plan’s strategic interventions

that intend to promote the country’s research, technology and innovation landscape.

## 3 Who is the author of the strategies?

Argentina’s innovation strategy (2012) was coordinated by the Policy and Planning Division of the Ministry of Science, Technology and Innovative Production. The strategy paper underwent a pub-

lic consultation process with stakeholders from NGOs, research institutions and governmental authorities.

## 4 What are the key goals of the strategies?

“Argentina Innovadora 2020” represents the government’s vision to foster research, technology and innovation by 2020. The strategy aims at exploiting the full potential of Argentina’s research

capabilities and promoting business initiatives. This should result in sustainable (biobased) product innovations that further increase the national competitiveness and quality of life.

## 5 What are the priority areas of the strategies?

The innovation strategy identifies six focal areas where innovation is needed, i.e. environment and sustainable development, social development, energy, industry and health and the agro-industry. Particularly the agro-industry is considered of crucial importance for the development of bioeconomy in Argentina. Within the agro-industry, innovative technologies such as biotechnology, ICT and nanotechnology, should support strategic development (Nucleos Socio Productivos Estratégicos) in the area of plant breeding and seed development, of food chains and processing and the development of biorefineries. Within the innovation strategy the government foresees the development of four biorefinery pilot plants close to feedstock production and processing areas.

Therefore, the strategy intends to promote the further development of agricultural and nutrition techniques in order to strengthen the country’s sustainable crop production, e.g. through zero-tillage farming.

Additional development areas addressed in the innovation strategy include the improvement of new and traditional livestock breeding, the development of horticulture, and of the forest and timber industry, as well as new production and processing methods for marine bioresources.

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### REFERENCES

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