

“5th International Workshop on Regulatory Approaches for Agricultural Applications of Animal Biotechnologies” Virtual Workshop”

August 19/20/21/22 and (26)/27/28/29 2024

South-South Cooperation in Biotechnology:



**Ministerio
de Economía**
República Argentina

**Secretaría de Agricultura,
Ganadería y Pesca**

REGIONAL REGULATORS MEETINGS

GT8 AGRICULTURE GMC-MERCOSUR: “BIOTECHNOLOGY COMMISSION”

- Exchange of information on commercial authorizations of new GMOs in each country. Checking for possible asynchronies.
- Biosecurity and trade issues among MERCOSUR member countries.
- Regional standards and norms: for example, the mechanism to reduce and avoid the presence of low-level presence among the member states of MERCOSUR (Res. No. 23/19)
- Coordination and planning of positions for international forums..
- Matters related to trade issues with third countries to which the member states export their products.
- Advances in the discussion and regulation of new breeding techniques (NBT)



GT5 CAS “PUBLIC POLICIES IN BIOTECHNOLOGY”

- Joint International Statements.
- New regulations and authorizations.
- Consensus of positions among CAS countries in international negotiations (CBD, Cartagena Protocol, etc)





BIOSAFETY: AGREEMENT BETWEEN ARGENTINA AND BRAZIL

Progress and outcomes report

1

BIOSAFETY: AGREEMENT BETWEEN ARGENTINA AND BRAZIL

MEMORANDO DE ENTENDIMIENTO ENTRE EL MINISTERIO DE ECONOMÍA DE LA REPÚBLICA ARGENTINA Y EL

MINISTERIO DE CIENCIA, TECNOLOGÍA E INNOVACIONES DE LA REPÚBLICA FEDERATIVA DE BRASIL
PARA LA COOPERACIÓN EN BIOSEGURIDAD DE PRODUCTOS DE BIOTECNOLOGÍA MODERNA





MAIN OBJETIVES

Main goals /opportunities:

- To synchronously evaluate and authorize GM biotech products (plants, microorganisms and animals) and determine the regulatory status of products derived from NBT.
- Reduce regulatory costs and times (representation costs at the beginning of the process).
- Reduce and/or eliminate asynchronies in the authorization of GMOs (present and future).
- Promote local and regional development, innovation and technology. This will encourage innovation and marketing of regional products.
- Strengthen existing cooperation between regulatory and decision-making teams at agencies by synchronizing regulations and experiences.
- Disseminate experience and good regulatory practices for GMOs and NBTs in our economies. Consolidate strategic alliances for export markets.

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MAIN OBJETIVES

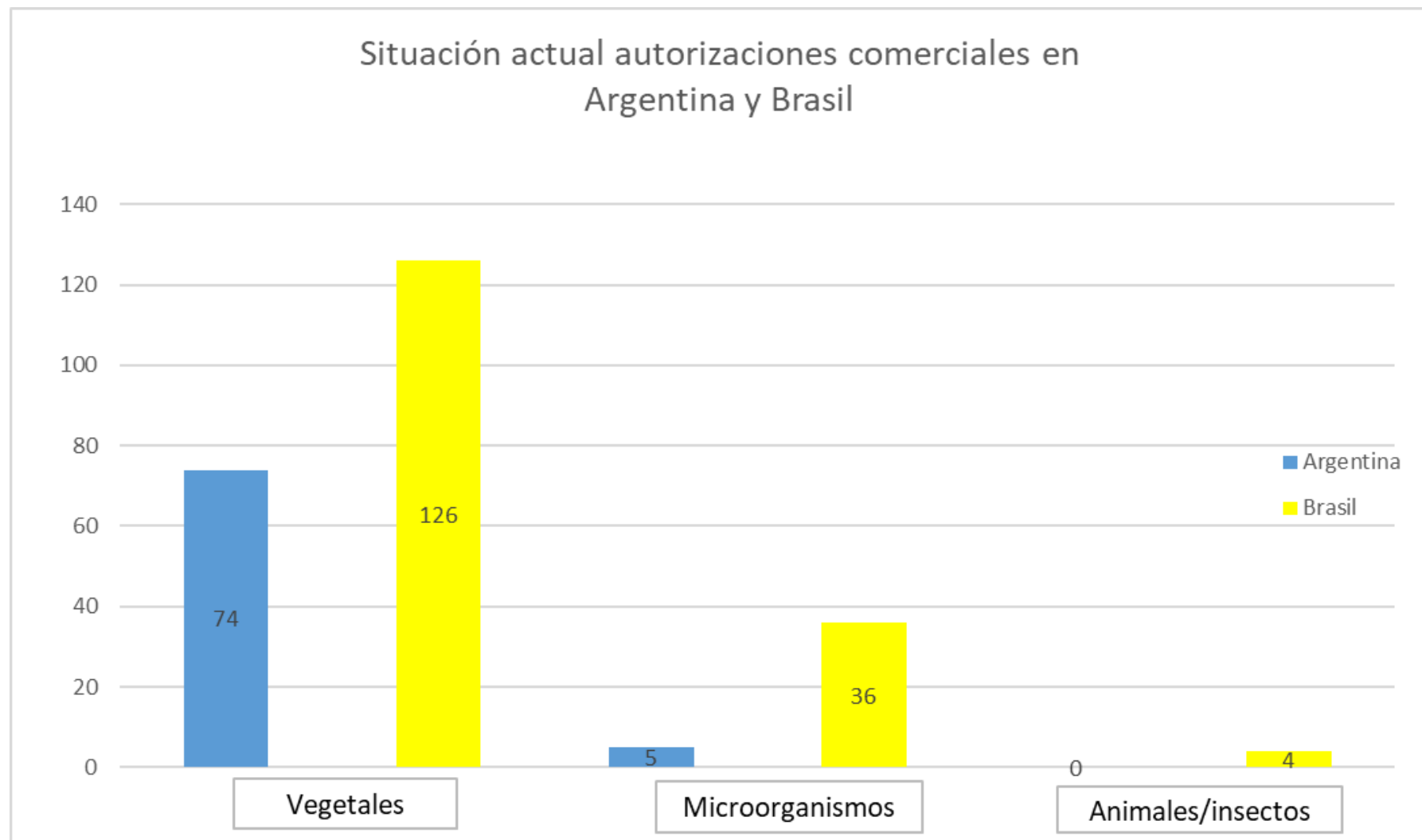
Jointly evaluate and authorize GM biotech products:



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MAIN OBJECTIVES

Reduce and/or eliminate asynchronies in the authorization of events :



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MAIN OBJETIVES

Promote local and regional development, innovation and technology:



Novedades

Primera cepa vacunal contra la Leucosis bovina: ¿Por qué es tan importante?

4 noviembre 2022 editorenjefe inta, Leucosis bovina

Semanas atrás el INTA, en conjunto con SENASA y la Secretaría de Agricultura, Ganadería y Pesca de la Nación, encabezaron la presentación de la cepa vacunal BLV DX 6073 contra la Leucosis bovina, tras 14 años de estudio y siendo la primera a nivel mundial.

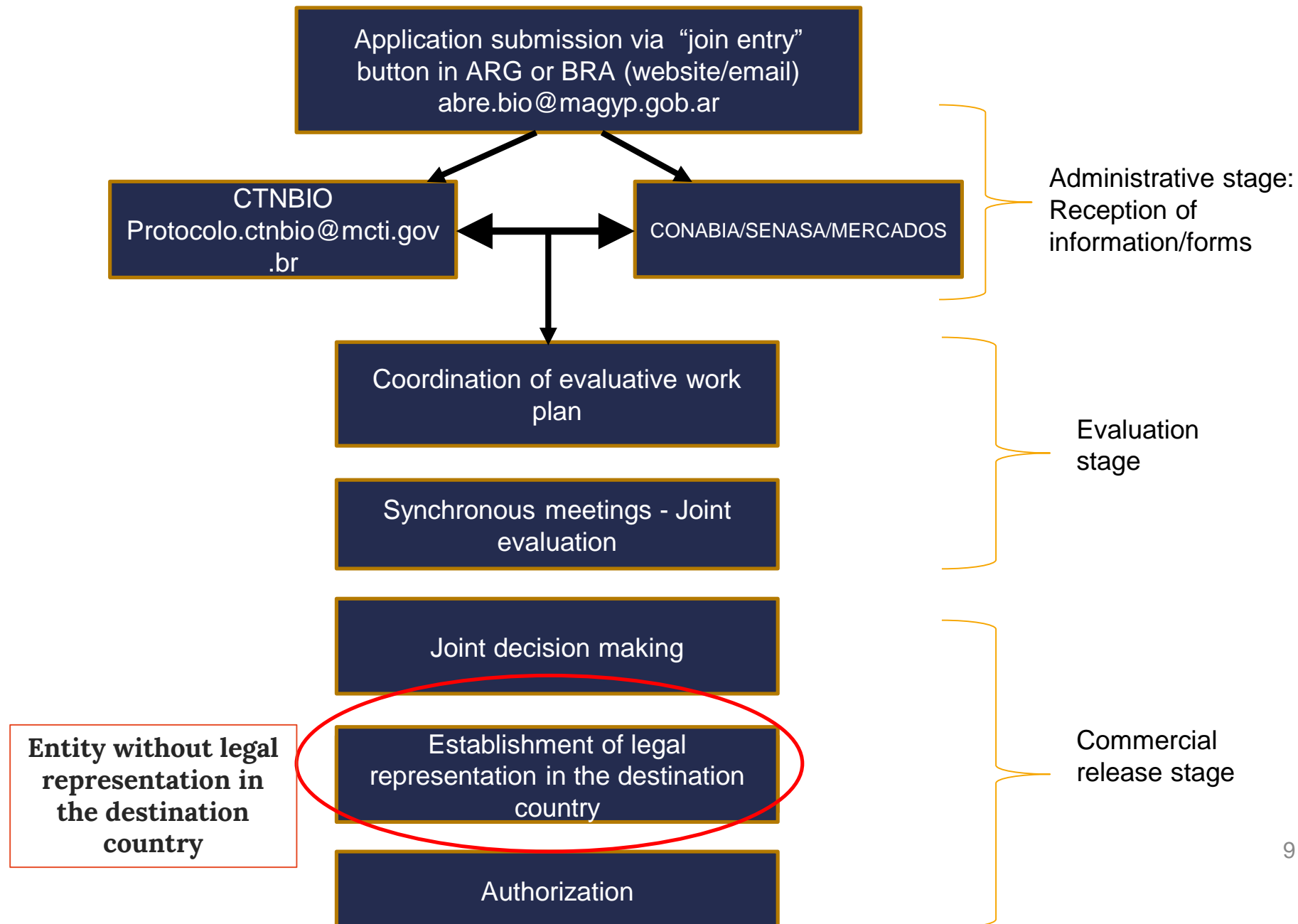
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HOW WOULD IT WORK?

Entry and application process:





JOINT EVALUATION

AGRO-BIOTECHN PRODUCTS UNDER EVALUATION:

- **Potato M08001 *Solanum tuberosum* L.
cv. Desiree (INTA)**
- **Yeast *saccharomyces cerevisiae*
SCY010 (NOVOZYMES)**
- **Product SEMPRE – 006 Bioinput
sprayable bioinsecticide (SEMPRE
AGTECH)**



BIO SAFETY: AGREEMENT BETWEEN ARG-BRA- PAR-URU

2

BIOSAFETY: AGREEMENT BETWEEN ARGENTINA, BRAZIL, PARAGUAY AND URUGUAY

June 12:
Last signing of
the Agreement

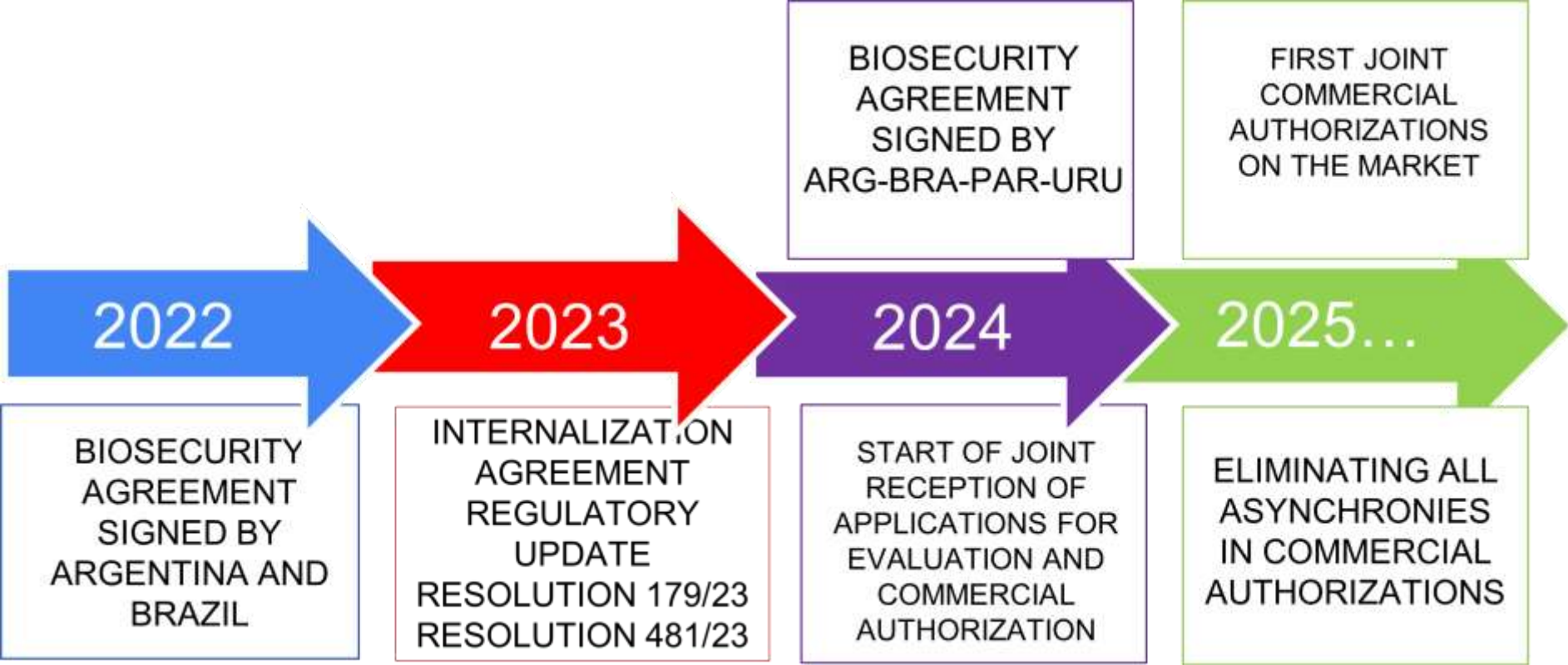




TIMELINE AND NEXT STEPS

TIMELINE AND NEXT STEPS

NEXT STEPS



ROAD TO SYNCHRONIZATION

- DO NOT HAVE ASYNCHRONIES OR REDUCE POSSIBLE ONES.
- HAVE NATIONAL AND REGIONAL PRODUCTS ON THE MARKET.
- ENSURE THE BIOSAFETY OF OUR PRODUCTS.
- POSITION THE REGION IN WORLD MARKETS.
- PROMOTE THE PRODUCTION, USE AND CONSUMPTION OF BIOTECH PRODUCTS.



NEXT STEPS

CHALLENGES

- Differences in acceptance of data for testing and marketing
- Data transportability
- Requirements to carry out tests in the territory
- Difference in approval status: food, feed and cultivation vs food and feed authorization.

3

**BIOSAFETY:
AGREEMENT
BETWEEN
ARGENTINA,
BRAZIL,
PARAGUAY AND
URUGUAY**

Thanks to the team:





South South Cooperation

South South Collaboration Workshops



UN Biodiversity COP

Side event: "The Contribution of Locally Developed GMO's" : Argentina; Brazil; Colombia; Kenya; Nigeria; Paraguay; Uruguay.



Buenos Aires: Launch

Workshop on "Regulatory and institutional framework and patenting on gene editing through CRISPR-based technologies"



South Africa: 2^o Regulators Meeting

biosafety regulators from all OFAB countries, Burkina Faso, Ghana, Ethiopia, Kenya, Malawi, Mozambique, Rwanda, Nigeria, Tanzania, and Uganda.

4

GLOBAL SOUTH
COUNTRIES FOR
BIOINNOVATION
GROUP
(BIGSUR)

South South Collaboration Workshops





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de Economía**
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