

Long term strategy for a resilient development with low emissions 2050

2050 Pathways Platform – Annual Meeting Series

Thursday 11 May



Argentina

Jefatura de Gabinete
de Ministros

Ministerio de Ambiente
y Desarrollo Sostenible

Secretaría de Cambio Climático,
Desarrollo Sostenible e Innovación

Existing instruments

Second NDC (2020, 2021)

Argentina committed in its Second NDC not to exceed the net emission of 359 MtCO₂e in the year 2030, an objective applicable to all sectors of the economy. This goal implies an increase in ambition of 25.7% compared to that presented in the First NDC of 2016. In 2021, the country updated this goal, reducing the emissions threshold to 349 MtCO₂e by 2030.

Second Adaptation Communication (2020)

climate change awareness
increase the adaptation capacity, strengthen resilience and reduce vulnerability in the different local governments and social, economic and environmental sectors
prioritize communities and social groups in vulnerable situations, gender mainstream and intergenerational equity.
Mitigation co-benefits

Second National Climate Change Adaptation and Mitigation Plan (2022)

adaptation and mitigation measures 2023-2030
adaptation goals
monitoring system

**Climate Change Law
n°. 27520
(2019)**

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Argentina's long-term goals

In **November 2022**, the Argentine government submitted its Long Term Strategy with the following goals:

- Make efforts to achieve neutrality in GHG emissions by the year 2050
- Reduce vulnerabilities by improving capabilities institutions and the strengthening of infrastructures and services, and increase the adaptive capacity of productive systems.
- Strengthen the resilience of the different social, economic and environmental sectors, through measures that integrate and prioritize communities and social groups in vulnerable situations and incorporate the gender approach and intergenerational equity.
- Generate the necessary conditions to increase knowledge and improve the perception of Argentines regarding the impacts of climate change

It also established a technical-political process to be developed within the scope of the National Climate Change Cabinet



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Key elements of the LTS

National Long-Term Scenarios Program



Instrumental lines

- Action for climate empowerment
- Funding for the transition
- Institutional strengthening
- Research, development and innovation
- Communication for awareness and cultural change

Transversal approach

- Gender and diversity
- Comprehensive risk management
- Health
- Just job transition

Climate Change National Cabinet

Governance scheme

Climate Change National Cabinet

Ministries meeting

National focal points round table

Subnational focal points round table

Extended round table

Second Nationally Determined Contribution

Response Plans

National Plan for Adaptation and Mitigation of Climate Change

National Strategies

National Plans

Long-term low-emission resilient development strategy

Climate Empowerment Action Strategy

Administrative technical coordination

Secretariat of Climate Change, Sustainable Development and Innovation

- GNCC Coordination
- Technical assistance
- Logistics
- Communication

External Advisory Council

- Scientists-researchers
- universities
- environmental organizations
- business entities
- indigenous communities
- Political parties
- unions



National Long-Term Scenarios Program

Long-term low emissions resilient development strategy (LTS)

GENERAL OBJECTIVE

Design and consolidate a unified articulation space that brings together all the actors involved in updating the long-term strategy based on a process of citizen and institutional participation, involving various productive, economic, social, governmental, research and scientific sectors. , among others.

SPECIFIC OBJECTIVES

- Design and implement institutional tools that lead to a participatory strategic planning process, formalizing the creation of this work program within the framework of the National Climate Change Cabinet (GNCC).
- Promote action and planning of national climate policies through long-term institutional agreements with technical and scientific solvency.
- Build in a coherent, consolidated and comprehensive manner a resilient development scheme that is low in greenhouse gas emissions, promoting the commitment and adaptation of the various sectors and actors of the economy and the country.
- Establish the long-term general guidelines that the country will follow in a transversal and integrated manner in order to face the challenges presented by climate change.
- Promote long-term actions aimed at increasing adaptive capacity, strengthening resilience, and reducing vulnerability in the different local governments and social, economic, and environmental sectors in the face of the adverse effects of climate change.
- Consolidate a mapping of key actors for the design of the strategy for resilient development with low emissions in the long term.



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New LTS purpose

Identify, state and explain what are the transformations that must occur and in what key systems must occur to achieve **low carbon and resilient development by 2050** in Argentina.

Promote fair and transversal adaptation and mitigation, in order to guarantee a safe climate, satisfy basic needs, eliminate poverty and enable equitable, fair and sustainable development.



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General methodology

Identification of systems and aspects of transformation 2050

Consideration of sectoral aspects that reduce emissions and those that reduce priority climate risks defined in the PNAyMCC.

Development of scenarios based on determined and indeterminate factors

- Consideration of factors associated with both mitigation and adaptation.
- Analysis of the impact of scenarios in reducing emissions and reducing climate risks.
- Calculation of sectoral economic losses

Formulation of long-term narrative and guidelines for climate resilient development by 2050

- Mitigation narrative
- Narrative transformational adaptation and resilience around systems and most significant variables



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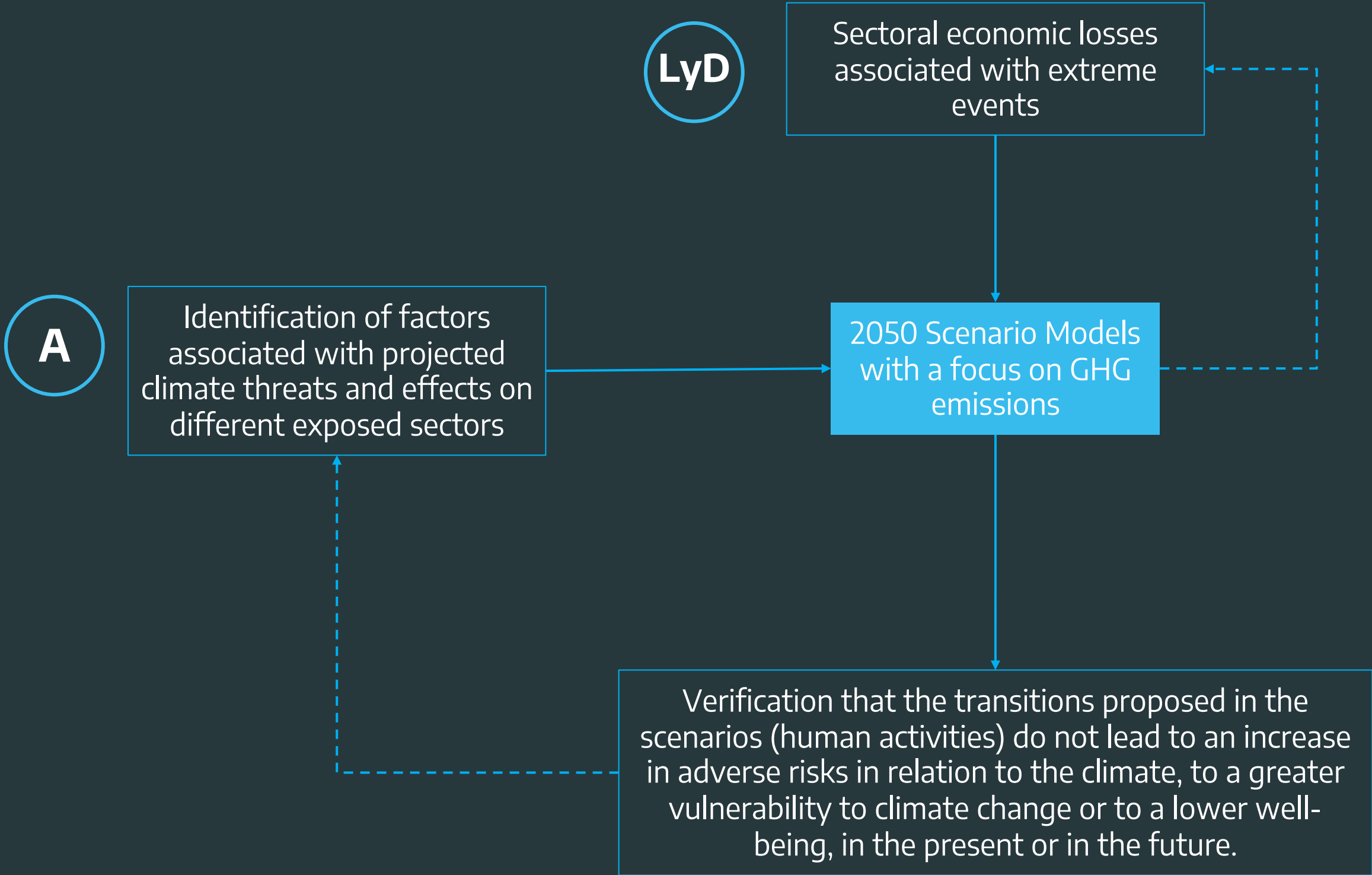
Adaptation integration

Climate-resilient pathways:

Iterative processes for managing change within complex systems in order to reduce disruptions and enhance opportunities associated with climate change.

Transformational adaptation:

Adaptation that changes the fundamental attributes of a system in response to climate and its effects.



Thank you very much!



Ministerio de Ambiente
y Desarrollo Sostenible
Argentina

*primero
la gente*

Laureano Corvalán

National Climate Change
Adaptation Coordinator

lcorvalan@ambiente.gob.ar

