

NAP for the agriculture sector: An opportunity for enhancing national M&E systems in Uruguay

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Ministerio
**de Ganadería,
Agricultura y Pesca**



Organización de las Naciones
Unidas para la Alimentación
y la Agricultura



Al servicio
de las personas
y las naciones

A close-up photograph of several golden wheat stalks, showing the intricate details of the grain heads and the fine hairs on the awns. The background is softly blurred, creating a sense of depth. The overall color palette is warm, dominated by shades of gold, tan, and light brown.

NAP-AG 2050 Strategy

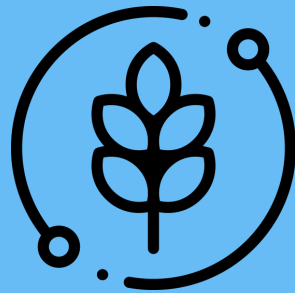
to improve the livelihoods of rural populations through **sustainable** animal and crop **production systems less vulnerable** to the impacts of climate variability and change.

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4 Dimensions



Production
systems



Ecosystems and
natural resources



Rural Livelihoods



Institutional
Capacities

66



Adaptation
measures

52



Emerged at
the Adaptation
Dialogues

66



Contribute to the
National Climate
Change Policy
and the SDGs

36



Contribute to the
achievement of
the NDC goals

2025 ACTION PLAN

- Responsible institution and relevant stakeholders
- Beneficiaries by production system and by institution
- 2025 Goals
- Financing
- Implementation barriers

Monitoring and evaluation

32 



INDICATORS

by dimension, at output level and cross-cutting.

Usefulness for measuring adaptation

Method of calculation, responsible institution and frequency

Type:  Result  Process  Quantitative  Qualitative

Synergies with:  NDC  SDGs

Monitoring and Evaluation



Sistemas de
producción

1. Productivity trend by sector
2. Loss and damage due to climate events by sector
3. Livestock area with good of natural grasslands management
4. Area of forest for shade and shelter
5. Dairy farms with infrastructure for adaptation
6. Area of crop production under irrigation
7. Climate information tools and early warning systems
8. Access to agroclimatic information platforms
9. Climate insurance coverage in agriculture



9

INDICATORS

Monitoring and Evaluation



Ecosystems
and natural
resources

1. Number of national plans, projects and programs for the sustainable use and conservation of agroecosystems.
2. Number of plans for the integral management of watersheds that include considerations of climate variability and climate change.
3. Level of stress due to fresh water scarcity.
4. Water quality index
5. Water use efficiency in agriculture
6. Area of crop production under Soil Use and Management Plans
7. Soil degradation
8. Best nutrient management practices in dairy farms
9. Native forest area



9 INDICATORS

Monitoring and Evaluation



Medios
de vida

1. Membership of rural organizations
2. Capacity building for climate change adaptation
3. Inclusion of climate change in education curricula
4. Support to farmers
5. Family farms percentage
6. Rural quality of life
7. Employment in agriculture, forestry and fisheries by sex
8. Gender income gap in agriculture, forestry and fisheries
9. Income diversification.



9

INDICATORS

Monitoring and Evaluation



Capacidades
institucionales

1. Support to research, innovation and technology transfer in agriculture
2. Support for infrastructure in agriculture
3. Availability of risk transfer tools
4. National strategy for disaster and risk reduction
5. Mainstreaming of adaptation to climate change in public policies Integración de la adaptación al cambio climático en las políticas públicas



5 INDICATORS

Challenges

Design

- How to capture adaptation and its components?.
- How to capture the complexity of agriculture?
- How to make it simple, measurable, feasible.

Implementation

- Validate the matrix of indicators.
- Establish baselines and goals.
- Institutional capacities to register and process information.
- Establish reporting system.

GRACIAS

PNA
AGRO

**Plan Nacional de Adaptación a la
Variabilidad y el Cambio Climático
para el Sector Agropecuario**

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