



Ministerio
de Ambiente



Uruguay's NDC tracking system



Digital Public Goods for the Paris Agreement
Community of Practice – Second Virtual Meeting

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Ministry of Environment – *Ministerio de Ambiente*

URUGUAY

Wednesday, April 12th, 2023



1

NDC Sections



2

Tracking system



3

Tracking Platform



4

Lessons learned





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1

NDC Sections



1
Mitigation
objectives

20

$11u + 9c$

2
Mitigation
Measures

59

$29u + 30c$

3
Adaptation
Measures

38

4
Capacity building
and knowledge

9

5
Information to
facilitate MRV

20 Objectives
106 Measures

1

Mitigation objectives

Global objectives for GHG emissions intensity regarding the evolution of the economy

Emissions / Gross Domestic Product

Specific objectives for GHG emission intensity regarding food production

Emissions / Meat production

Specific objectives for the LULUCF sector

Land areas

2

Mitigation Measures

Main mitigation measures to contribute to achieving the **unconditional mitigation objectives** included in Uruguay's NDC

Main mitigation measures to contribute to achieving the **objectives** which are **conditional to additional means of implementation**

Energy Sector
Energy Sector - Transport
Industrial Processes Sector
Agriculture Sector - Beef Production
Agriculture Sector: other activities
Land Use, Land-Use Change and Forestry Sector
Waste Sector
Tourism



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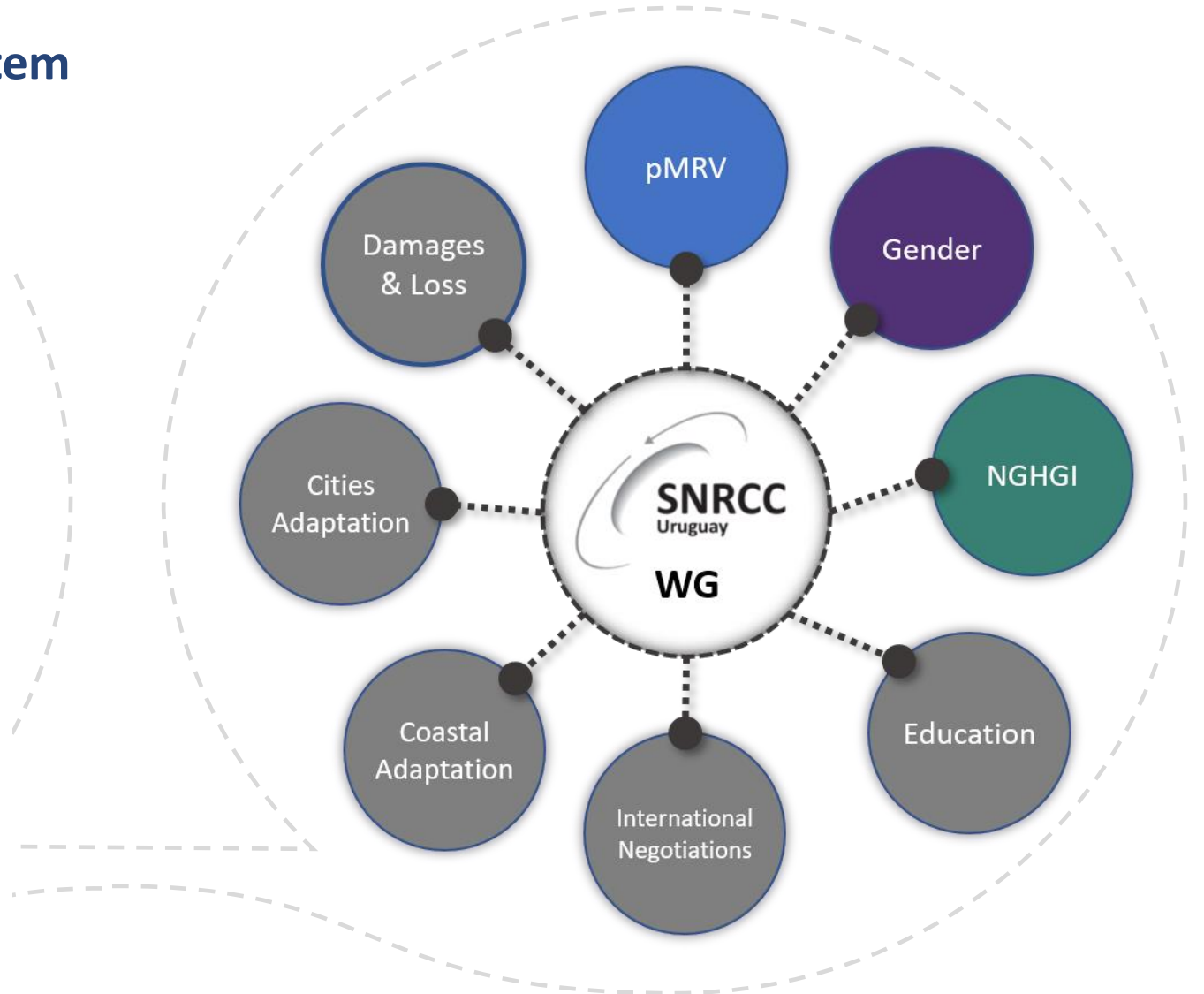
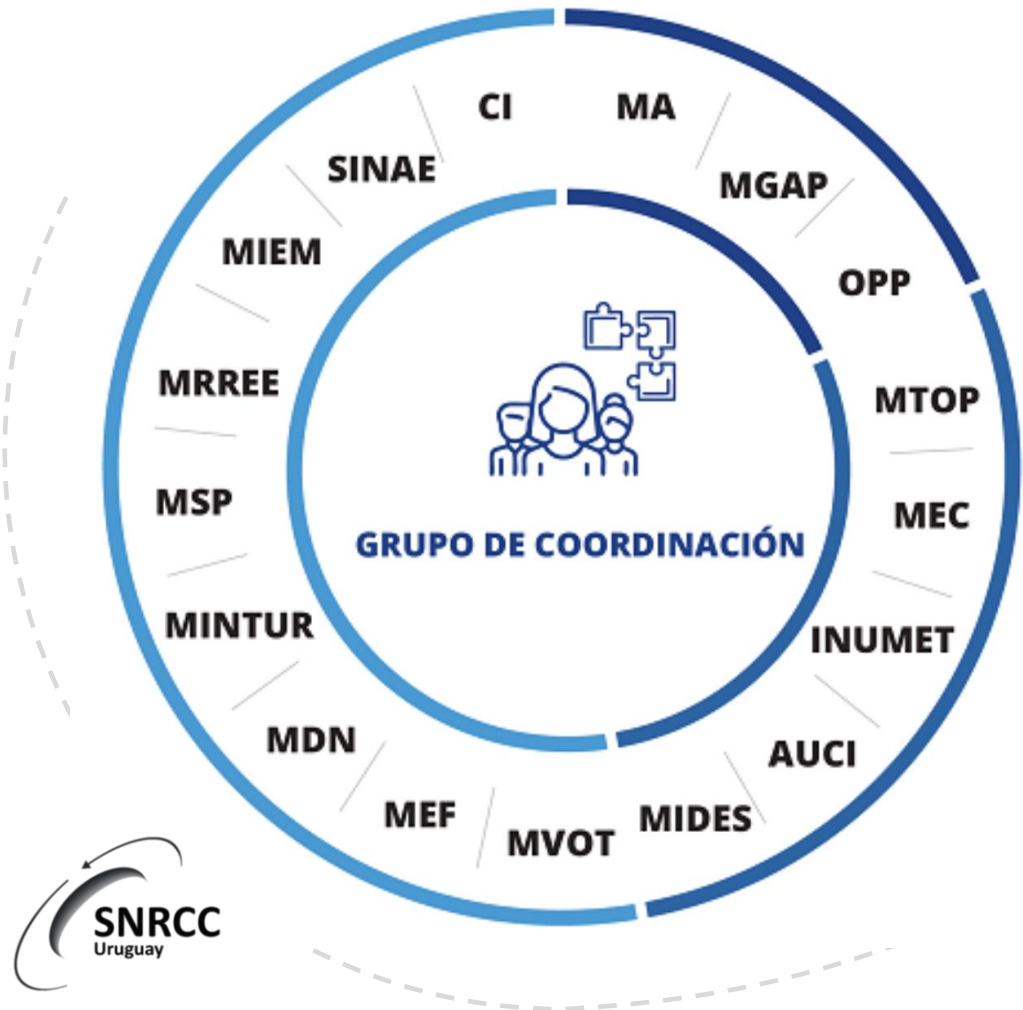


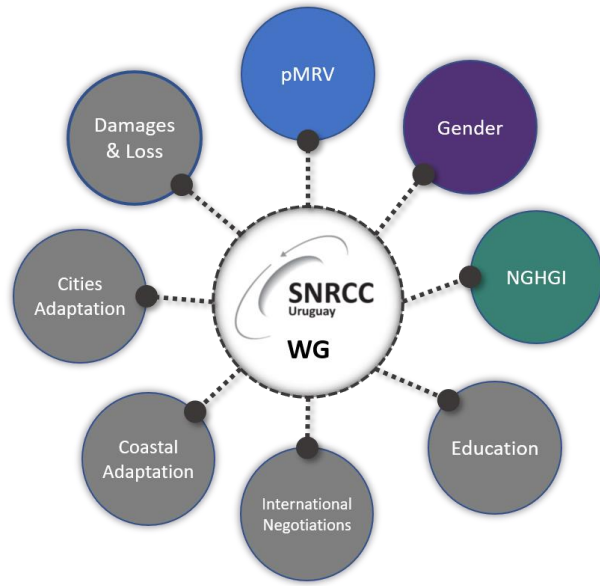
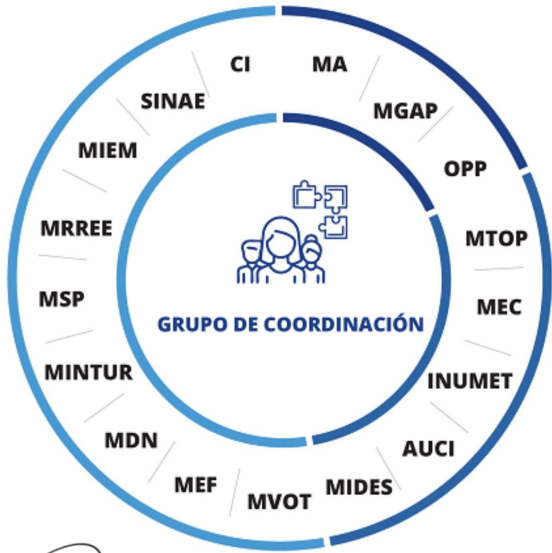
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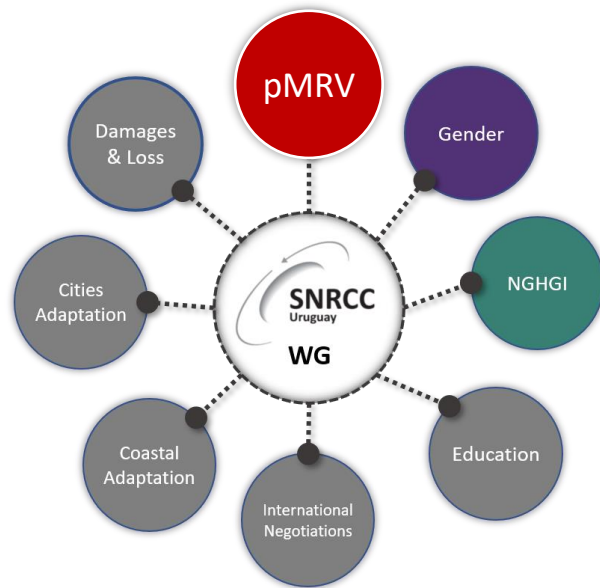
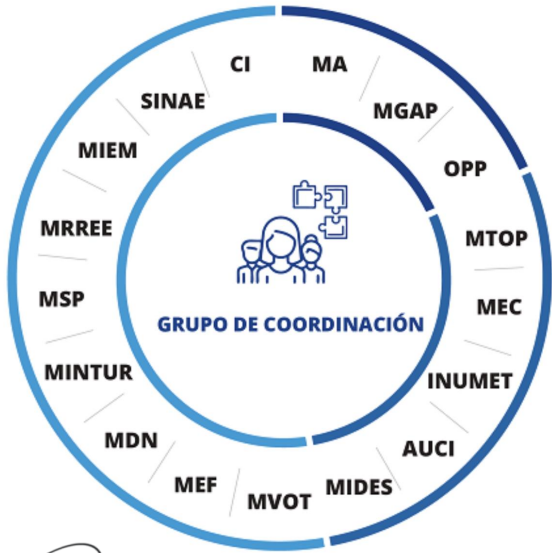
Tracking system



National Climate Change Response System









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3

Tracking Platform



The Platform is a **visualization** platform, using Pentaho Dashboards

Supported by Agency for Electronic Government and the Information and Knowledge Society - *Agencia de Gobierno Electrónico y Sociedad de la Información y del Conocimiento* - **Agesic**

Data and information are **collected manually** and **centralized** in DINACC

DINACC uploads data (using data charge process) that it is taken by the software to develop the visualization (tables, graphics, links to information sheets)

Data showed in tables (and other data not showed) can be discharged from the platform as **Open Data**


Data is published in the National Open Data Catalog, supported by **Agesic**

i Consult here the progress and methodological information of the global and specific objectives to mitigate climate change, as well as the mitigation, adaptation and capacity building measures contained in Uruguay's commitments on Climate Change established in the first [Nationally Determined Contribution \(NDC\)](#)

NDC's Objectives

View by **Objectives** Measures

Year of publication of the information

2022 

Type

Unconditional Conditional

Global objectives for GHG emissions intensity regarding the evolution of the economy

Energy IPPU

CO₂/GDP

24% reduction in CO₂ emissions intensity per real GDP unit, from base year 1990

Target Year 2025 **24%**

Last available value **23% (Year 2019)**

Progress **96%**

[Information sheet](#)



Energy IPPU AFOLU Waste

CH₄/GDP

57% reduction in CH₄ emissions intensity per real GDP unit, from base year 1990

Target Year 2025 **57%**

Last available value **50% (Year 2018)**

Progress **88%**

[Information sheet](#)



Energy IPPU AFOLU Waste

N₂O/GDP

48% reduction in N₂O emissions intensity per real GDP unit, from base year 1990

Target Year 2025 **48%**

Last available value **49% (Year 2018)**

Progress **102%**

[Information sheet](#)



Energy IPPU AFOLU Waste

CO₂-eq/GDP

50% reduction in CO₂-eq (GWP 100 AR5) emissions intensity per real GDP unit, from base year 1990

Target Year 2025 **50%**

Last available value **47% (Year 2019)**

Progress **94%**

[Information sheet](#)



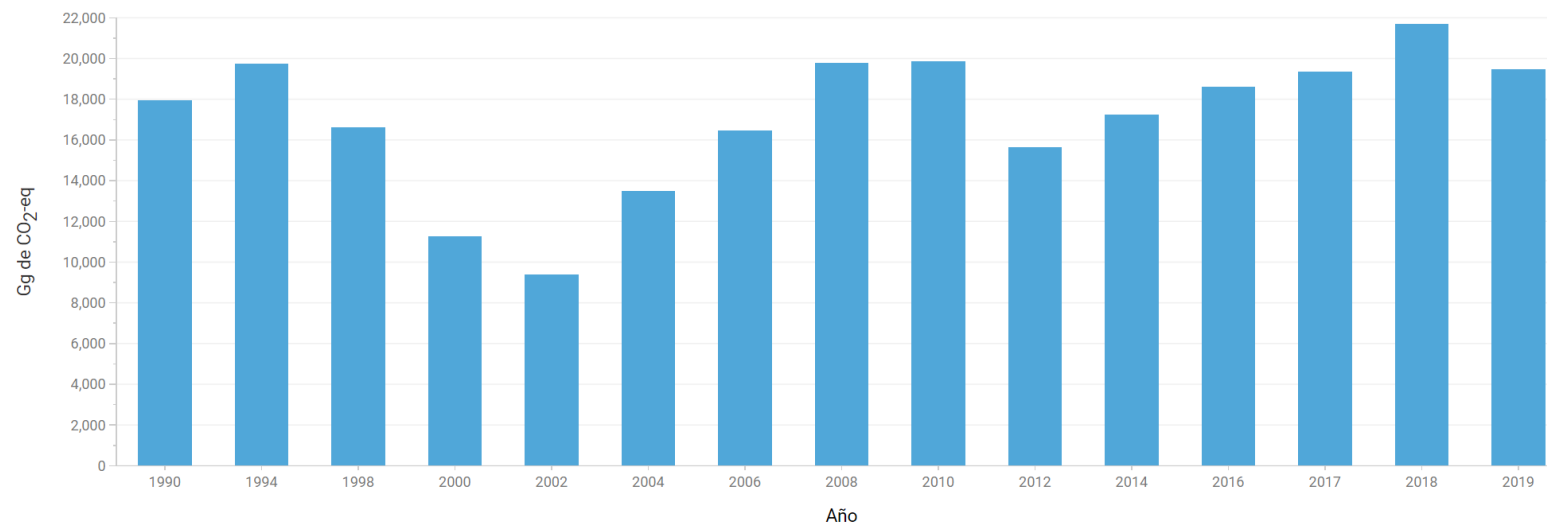
Specific objectives for GHG emission intensity regarding food production

Consulte aquí los resultados de estimaciones de emisiones y absorciones de gases de efecto invernadero directos e indirectos de Uruguay. La descripción de los sectores, categorías, métricas y gases de efecto invernadero se pueden consultar en la web del sistema [INGEI](#).

Gases de efecto invernadero directos

Métrica GWP 100 AR2 GTP 100 AR5

Emisiones por año en Gigagramos de CO₂ equivalente



Filtrar emisiones por año: 2019

Emisiones por gas
en Gigagramos de CO₂ equivalente

Sector Todos

Emisiones por sector
en Gigagramos de CO₂ equivalente

Gas Todos

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NDC's Measures (Translation under development)

View by Objectives Measures

Año de publicación:

2022

Subgrupo de medida:

Seleccione...

Sector/Área:

Seleccione...

Estado de avance:

Seleccione...

Institución referente:

Seleccione...

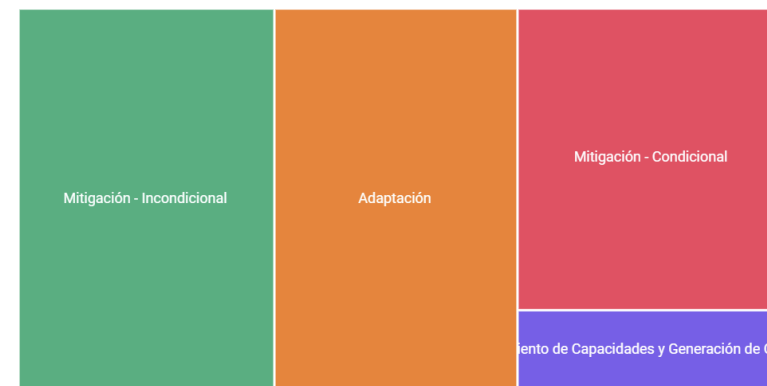
Sensibilidad al género:

Seleccione...

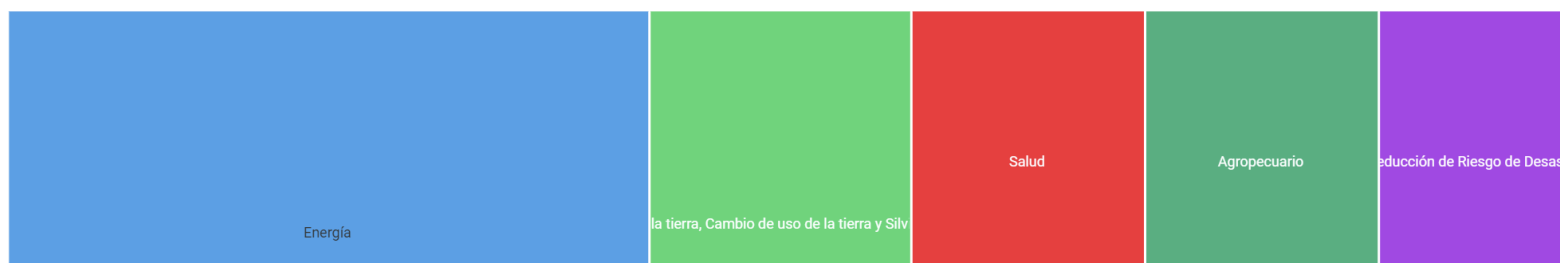
Medidas por estado de implementación



Medidas por sección de la CDN



Medidas por sector de actividad /área



+ Nuevo

Mi unidad > Fichas Febrero 2022 >

- ▶ Mi unidad
 - ▶ Ordenadores
 - Compartido con
 - Reciente
 - Destacados
 - Papelera
 - Almacenamiento
- 3,18 GB de 15 GB usado

[Obtener más almacenamiento](#)



+ Nuevo

- ▶ Mi unidad
 - ▶ Ordenadores
 - Compartido conmigo
 - Reciente
 - Destacados
 - Papelera
 - Almacenamiento
- 3,18 GB de 15 GB usado

[Obtener más almacenamiento](#)

Buscar en Drive

Mi unidad > Fichas Febrero 2022 > Fortalecimiento >

Ficha técnica N° 102 - GENERACIÓN Y ACCESO A LA INFORMACIÓN R... **.DOCX**

Archivo Editar Ver Insertar Formato Herramientas Ayuda

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Ficha técnica N° 102 - Julio 2022 - Versión 1.1

Fortalecimiento

GENERACIÓN Y ACCESO A LA INFORMACIÓN RELEVANTE PARA LA TOMA DE DECISIONES

Generación y acceso a la información relevante para la toma de decisiones por parte de las instituciones relacionadas a la temática y de la población.

Valor Meta 2025	100%	Último valor disponible	50% (2022)	Estado	En implementación
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Frecuencia	Anual	ODS	01, 05, 12 13 & 17
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Lessons learned



Lessons learned

Inter-institutional bonds of trust are key for success: share of information improves if a joint work is established (working groups).

Leadership of the DINACC was also key: different reference persons for different areas covered by the NDC, coordinating with different responsible institutions.

Start by defining the information or indicators that are needed to comply with the ETF, before beginning with the design of a complex platform.

Use simple tools for data and information collection: software and designs comes next.



Thanks for the invitation and attention



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