The project aims to enhance the efficiency of national climate change actions and the synergies with other related national actions, policies and measures, walking along a path to reach an integral, climate resilient and low-carbon development. The project will strengthen national capacities, both institutional and technical, pursuing more efficient articulation to allow an enhanced enabling environment for transparency-related activities, as well as adopting or improving methodologies and tools to enhance transparency as requested in Article 13 of the Paris Agreement. Through this strengthening, Uruguay will be more efficient in the definition, development and implementation of policies and measures, based on more timely and accurate information, monitoring and assessment of the instruments applied to face climate change. A gender-sensitive approach will be included in methodologies for assessing the adequacy, effectiveness and effects of adaptation actions and mitigation actions and policies effects.

**PROJECT DETAILS**

The project aims to enhance the efficiency of national climate change actions and the synergies with other related national actions, policies and measures, walking along a path to reach an integral, climate resilient and low-carbon development. The project will strengthen national capacities, both institutional and technical, pursuing more efficient articulation to allow an enhanced enabling environment for transparency-related activities, as well as adopting or improving methodologies and tools to enhance transparency as requested in Article 13 of the Paris Agreement. Through this strengthening, Uruguay will be more efficient in the definition, development and implementation of policies and measures, based on more timely and accurate information, monitoring and assessment of the instruments applied to face climate change. A gender-sensitive approach will be included in methodologies for assessing the adequacy, effectiveness and effects of adaptation actions and mitigation actions and policies effects.

**STATUS**

Under implementation

**CONCEPT APPROVAL**

6 March 2017

**PROJECT DOCUMENT APPROVAL**

16 February 2018

**IMPLEMENTING AGENCIES**

United Nations Development Programme

**EXECUTING AGENCIES**

Ministry of Housing, Land Planning and Environment of Uruguay

**PROJECT OUTCOMES**

Establishment of an efficient and articulated institutionality that allows the development of transparency-related activities.

Domestic MRV system designed and established, including adaptation, technology transfer, financing, capacity building and mitigation.

Improvement of the National GHG Inventories.

Capacity Building from country-specific training and regional peer exchanges.

**STAKEHOLDERS**

Ministry of Housing, land planning and Environment (MVOTMA)

The National Climate Change Response System (SNRCC)

Ministry of Industry, Energy and Mining

Ministry of Livestock, Agriculture and Fisheries

Ministry of Economy and Finance

Ministry of Foreign Affairs

Ministry of Public Health

Ministry of Tourism

Ministry of National Defence

Planning and Budgetary Office

Local Governments Congress

National Emergencies system

**KNOWLEDGE MANAGEMENT APPROACHES**
Participation in capacity-building and peer exchanges organized within the framework of the National GHG Inventory Latin American Network (Red INGEI)

Outreach activities to communicate mitigation and adaptation measures and policies, and their effects

Knowledge management products shared on web-based platforms with public access and also on the global CBIT project platform

MEET THE FOCAL POINT OF THE PROJECT

Virginia Sena

I am Chemical Engineer and start working in climate change issues since 1994 in the Ministry of Housing, Land Planning and Environment of Uruguay. I was involved in NGHGI elaboration since 1995 to 2005 in Uruguay, being in charge of the compilation activities and emissions estimations for Energy, Industrial Processes and Waste for the 1990, 1994, 1998 and 2000 time series. I also participated in NC elaboration in that period, leading sectoral interinstitutional and interdisciplinary working groups for the identification of mitigation and adaptation measures. I was lead author for the IPPU sector for the 2006 IPCC Guidelines and participated in two centralized reviews for NGHGi from Annex I countries organized by the UNFCCC Secretariat in 2004 and 2005 (Industrial Processes). From 2005 to 2017 I worked as the Programme Assistant in the GEF/UNDP Small Grants Programme in Uruguay. In july 2017 I was commited as a National Consultant for the Climate Change Division (Ministry of Housing, Land Planning and Environment) to elaborate the Uruguay CBIT full project proposal to submit to the GEF, with the support of UNDP CO and the UNDP GSP, which was approved last February. Nowadays I am working in the Climate Change Division, hired with the support of the CBIT Uruguay project (Strengthening institutional and technical capacities to enhance transparency in the framework of the Paris Agreement) on the MRV system design and implementation and on improving GHG emission estimations. This work is being coordinated with other relevant institutions through an ad-hoc working group in the ambit of the National Response System on Climate Change and variability. I am also focal point from Uruguay for the Latin American Network on NGHGI (Red Ingei).
## Project Indicators

### Indicators on Capacity for Transparency

<table>
<thead>
<tr>
<th>Institutional Capacity for Transparency-Related Activities</th>
<th>Target (1 - 4)</th>
<th>Baseline (1 - 4)</th>
<th>Mid-Term Evaluation (1 - 4)</th>
<th>Terminal Evaluation (1 - 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualitative assessment</td>
<td>3</td>
<td>2</td>
<td>pending</td>
<td>pending</td>
</tr>
</tbody>
</table>

### Quality of MRV Systems

<table>
<thead>
<tr>
<th></th>
<th>Target (1 - 10)</th>
<th>Baseline (1 - 10)</th>
<th>Mid-Term Evaluation (1 - 10)</th>
<th>Terminal Evaluation (1 - 10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>National GHG inventory reports</td>
<td>8</td>
<td>6</td>
<td>pending</td>
<td>pending</td>
</tr>
<tr>
<td>MRV of mitigation and adaptation measures</td>
<td>6</td>
<td>3</td>
<td>pending</td>
<td>pending</td>
</tr>
</tbody>
</table>

### Indicators on Project Results

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Target</th>
<th>Baseline</th>
<th>Source of Verification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extent to which implementation of comprehensive measures to achieve low-emission and climate resilient development has improved</td>
<td>4-Largely</td>
<td>3</td>
<td>Not available in project proposal</td>
</tr>
<tr>
<td>Number of direct project beneficiaries</td>
<td>10</td>
<td>0</td>
<td>Not available in project proposal</td>
</tr>
<tr>
<td>Number of direct project beneficiaries that increase their capacities to meet enhanced transparency requirements</td>
<td>10</td>
<td>0</td>
<td>Not available in project proposal</td>
</tr>
<tr>
<td>Number of meetings of the National Transparency Task Force</td>
<td>36</td>
<td>0</td>
<td>Not available in project proposal</td>
</tr>
<tr>
<td>Number of stakeholder institutions that completed at least one of the learning components of the capacity building program</td>
<td>10</td>
<td>0</td>
<td>Not available in project proposal</td>
</tr>
<tr>
<td>Number of stakeholder institutions accessing or providing inputs from transparency initiatives to the knowledge sharing information system</td>
<td>10</td>
<td>0</td>
<td>Not available in project proposal</td>
</tr>
<tr>
<td>Number of tools and methodologies applied in the framework of the domestic MRV system to track NDC implementation</td>
<td>34</td>
<td>0</td>
<td>Not available in project proposal</td>
</tr>
<tr>
<td>Number of new categories reported in national GHG inventory after full adoption of 2006 IPPC guidelines</td>
<td>6</td>
<td>0</td>
<td>Not available in project proposal</td>
</tr>
<tr>
<td>Number of key categories</td>
<td>2</td>
<td>0</td>
<td>Not available in project proposal</td>
</tr>
<tr>
<td>Number of regional workshops, peer exchanges or training, in which the country experts involved in NDC and MRV participate during project execution</td>
<td>6</td>
<td>0</td>
<td>Not available in project proposal</td>
</tr>
</tbody>
</table>
PROGRESS

Within the support of the main national consultant (since March 2018) and a part-time national consultant on GHGNI and MRV (since June 2018), and within the support of the Climate Change Division team, the project managed to accomplish the following main activities: to hold the Project Inception Workshop in July 2018; to lead the work of the interinstitutional working group for transparency issues from the SNRCC, on the designing of methodologies to follow up the progress of the First NDC, supported with the work of the sectorial and adaptation local consultants since October 2018; to coordinate with the GHGNI interinstitutional working group the planning of the GHGNI improvements; to take and share with other institutions several capacity building opportunities.

STATUS OF PROJECT OUTPUTS AND ACTIVITIES

1.1 Establishment of an efficient and articulated institutionality that allows the development of transparency-related activities

1.1.1 National Transparency Task Force established, building on existing institutionality (SNRCC)

A1. Define, within the SNRCC, the integration and responsibilities, as well as the modality and term for the establishment of the task force.

A2. Define members’ roles, frequency of meetings, and continuity agreement after project completion

B1. Identify the roles and responsibilities of national institutions

B2. Analyze capacity building needs and gaps through a self-assessment, using for example the self-assessment tool to be available in the CBIT Global Coordination Platform

C1. Based on the analysis of capacity building needs and gaps, define the thematic contents for a capacity building program focused on definition and tracking of NDC objectives, mitigation and adaptation measures, and their MRV

C2. Assess the need to include sectoral thematic contents to support the identification, progress, and effects of mitigation and adaptation measures in the NDC, and monitoring of progress of sectoral adaptation plans

C3. Include a training module on gender and climate change, providing methodologies or tools to conduct gender analysis and mainstream gender equality considerations when identifying and assessing impacts of mitigation and adaptation measures

C4. Promote and support the participation in the capacity building program of all relevant stakeholders, maintain a registry of training delivered and participation disaggregated by gender, and periodically assess the usefulness of the program and make the necessary adjustments

1.1.2 Capacity building needs and gaps assessment of the institutional enabling environment for transparency developed

1.1.3 Capacity building program for the Ministry of Housing, Land Planning and Environment and other relevant institutions in the SNRCC to develop initiatives to enhance transparency designed and implemented, with a gender responsive approach

1.1.4 Knowledge sharing information system from transparency initiatives (MRV, BUR, NC, GHG inventory) implemented and integrated into policy and decision making

D1. Gather available knowledge products to include in the information system

D2. Develop new products to share in the system for transparency purposes, such as more in-depth descriptions and assessment methodologies for mitigation and adaptation measures
D3. Implement the knowledge sharing information system and establish means of updating and improving it based on stakeholders' feedback

D4. Make relevant information available for public access through platforms such as the National Environmental Observatory and National GHG Inventory System website

### 2.1 Domestic MRV system designed and established, including adaptation, technology transfer, financing, capacity building and mitigation

#### 2.1.1 Protocol for developing the technical inputs needed for updating the NDC elaborated

E1. Gather existing inputs and identify additional ones needed to improve activity data and projections' methodologies in order to update the subsequent NDC objectives; identify data gaps for tracking NDC objectives and verification, and identify means to generate the required data

E2. Develop a protocol, including at least: the technical inputs referred above; sources, formats, and frequency of delivery of inputs; calculation memory used for determining NDC objectives; procedures to suggest and adopt changes to the calculation memory; and roles and responsibilities

#### 2.1.2 Software tool to calculate the estimations for targets defined in the NDC, based on official databases, and for tracking the progress towards achieving the targets

F1. Based on the inputs and calculation memory included in the protocol, identify an adequate software tool to develop, or adapt an existing one

F2. Develop or adapt the selected tool, connect it to the knowledge sharing information system (output 1.1.4), train users, and validate the software tool

#### 2.1.3 Methodologies for assessing and reporting mitigation measures, policies and their effects, identified and adopted, with a gender-sensitive approach

G1. Define aspects that are relevant to assess and report mitigation measures and policies, such as: GHG emissions abatement and changes in carbon stocks; social, environmental and economic benefits; gender equality; technology innovation or transfer; and capacity strengthening

G2. Develop indicators related to those aspects and a methodology to apply them for assessing and reporting measures, establishing monitoring procedures and frequency; Apply the methodology for a prioritized sample of measures included in the first NDC

G3. Carry out outreach activities to communicate mitigation measures and policies and their effects

#### 2.1.4 Methodologies for assessing the implementation of adaptation measures, policies and their effects, and for communicating them, identified and adopted; Methodologies include cost-benefit analysis and impact assessment, with a gender-sensitive approach

H1. Define aspects that are relevant to assess the results of adaptation measures and policies, such as: vulnerability reduction of ecosystems and communities; cost-benefit analysis; gender equality; technology innovation or transfer; and capacity strengthening

H2. Develop indicators related to those aspects and a methodology to apply them for assessing and reporting measures, in terms of benefits and impacts; Apply the methodology for some measures included in the NDC, and support the development of methodology to analyse impacts of climate extreme events
H3. Coordinate development of indicators with indicators developed under the Sectoral Adaptation Plans, and gather information on specific and generic indicators from these plans to mainstream in future NDCs and NCs on adaptation

H4. Carry out outreach activities to communicate adaptation measures and policies, and their effects

2.1.5 Methodologies for assessing and reporting support needed and received by the country, identified and implemented

I1. Systematize the support received from developed country parties in terms of financing, technology transfer, and capacity building for the progress on the implementation of mitigation and adaptation measures in the first NDC, and for their MRV

I2. Identify the support gap in terms of financing, technology transfer, and capacity building, to fully implement the conditional mitigation measures and the adaptation measures included in the first NDC

2.2. Improvement of national GHG inventories

2.2.1 Country-specific emission factors for CO2 from cement manufacture developed, and existing national emission factors for key source categories such as agriculture and LULUCF updated

J1. Develop methodology and data gathering from cement production industries to improve country specific emission factors for this category

J2. Based on the identification of methods and resources needed to develop or improve specific emission factors under agriculture and LULUCF sector, develop, update, and publish them, aiming to include these emission factors in the IPCC emission factor database

2.2.2 Assessment of available information to include other carbon pools in GHG emission estimations, these are included in IPCC guidelines but not estimated in GHG inventory

L1. Assess if default emission factors from 2006 IPCC guidelines are appropriate; if not, develop country specific emission factors to use in the estimation of GHG from soil organic carbon, dead organic matter and litter. Estimate these emission and removals once LULUCF matrix is validated

L2. Improve knowledge on existing peatland areas in collaboration with technical teams for the implementation of Ramsar Convention, SNAP and PROBIDES, among others. Assess the viability of including this land use category in future national GHG inventory

L3. Complete the analysis of the approaches presented in IPCC guidelines to estimate carbon sequestration form HWP, define which approach better represent the national HWP flows, and assess the inclusion of this carbon pool in future national GHG inventory and NDC

L4. Identify and apply a methodology to estimate carbon stocks maintained in the carbon pools and land use categories included in the national objectives of the first NDC

2.2.3 LULUCF matrix elaborated to improve activity data for the national GHG inventory

M1. Assess if it's adequate to use the Collect Earth tool to elaborate the LULUCF matrix; if so, determine roles, responsibilities, and resources to generate these matrices at the frequency needed for the subsequent national GHG inventory
2.2.4 Assessment of gaps, constraints, and needs to fully adopt the 2006 IPCC guidelines for national GHG inventories developed

N1. Assess the gaps, constrains and needs to develop country specific emission factors, activity data gathering to use higher tiers, in accordance with good practices guidance

N2. Explore methodologies for indirect GHG emission occurring in the country but not included in the IPCC guidelines

2.2.5 Training in 2006 IPCC guidelines at relevant ministries carried out

M1. Take the 2006 IPCC guidelines training offered for instance by the GHG Management Institute in the framework of participation of the country in Red INGEI, aiming to level the knowledge on cross-cutting and sectoral issues among institutional stakeholders in charge of elaboration of GHG inventory

M2. Carry out training on the IPCC software application for preparation of national GHG inventory

2.3 Capacity building from country specific training and regional peer exchanges

2.3.1 Country specific training and peer exchange programs on transparency activities, such as establishment of domestic MRV system, tracking NDC, enhancement of projections of GHG emissions, enhancement of economic projections, among others, developed

N1. Participate in the capacity building activities offered in the framework of Red INGEI

N2. Carry out country specific training based on the needs identified in 1.1.2

N3. Explore and carry out peer exchanges to improve transparency related activities, such as improvement of national GHG inventory system, methodologies to track NDC objectives and measures, and methods to verify the impacts of mitigation measures in GHG emission estimations
No documents uploaded yet
No events created yet
## RESULTS OF SELF-ASSESSMENT TOOL

### About the self-assessment tool

**Level of capacity**

<table>
<thead>
<tr>
<th>Area</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reporting national greenhouse gas inventory</td>
<td>85%</td>
</tr>
<tr>
<td>Reporting progress made in implementing NDCs</td>
<td>56%</td>
</tr>
<tr>
<td>Reporting on climate change impacts and adaptation</td>
<td>49%</td>
</tr>
<tr>
<td>Reporting financial, technology transfer, and capacity-building support needed and received</td>
<td>38%</td>
</tr>
</tbody>
</table>
**COUNTRY INFORMATION**

**URUGUAY**  
South America  

**RATIFICATION OF UNFCCC**  
18 Aug. 1994  

**KYOTO PROTOCOL**  
05 Feb. 2001  

**PARIS AGREEMENT**  

---

### TOTAL GHG EMISSIONS PER SECTOR

<table>
<thead>
<tr>
<th>Year 2012</th>
<th>UNIT</th>
<th>GG</th>
<th>CO2 Equivalent</th>
<th>Source</th>
<th>UNFCCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY</td>
<td>8,460.43</td>
<td>PETAJOULES</td>
<td>Source</td>
<td>UNFCCC</td>
<td></td>
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<td>INDUSTRY</td>
<td>664.65</td>
<td></td>
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<td>AGRICULTURE</td>
<td>28,780.88</td>
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<td>UNFCCC</td>
<td></td>
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<tr>
<td>LAND USE CHANGE AND FORESTRY</td>
<td>-2,125.69</td>
<td></td>
<td>Source</td>
<td>UNFCCC</td>
<td></td>
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<tr>
<td>WASTE</td>
<td>1,064.50</td>
<td></td>
<td>Source</td>
<td>UNFCCC</td>
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</table>

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### TRANSPARENCY INFORMATION

- **Submitted Biennial Update Reports**: 2015, 2017
- **Submitted GHG Inventories**: 2004, 2010, 2017
- **International Consultation and Analysis**: 2016

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### NATIONAL CLIMATE POLICY

#### Submitted Nationally Determined Contributions

<table>
<thead>
<tr>
<th>Date</th>
<th>NDC Target Type</th>
<th>NDC Target</th>
<th>NDC Target Year</th>
</tr>
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<tbody>
<tr>
<td>2017-11-14</td>
<td>Intensity target</td>
<td>24% reduction in CO2 emissions intensity per GDP unit; 57% reduction in CH4 emissions intensity per GDP unit; 48% reduction in N2O emissions intensity per GDP unit (unconditional)</td>
<td>2025</td>
</tr>
</tbody>
</table>

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#### NAMA Submitted to UNFCCC Registry

- High Integration Program of Wind Energy
- First introduction of Photovoltaic Solar Energy in the national electrical grid
- Promotion of renewable energy participation in the Uruguayan primary energy mix
- Expansion of electricity generation from sustainable forestry biomass byproducts
- Sustainable Housing Programme
- Sustainable production with low-emission technologies in agriculture and agroindustry production chains.
- LNG Terminal with regasification capacity of 10.000.000m3/d of natural gas with possible...
<table>
<thead>
<tr>
<th>Long-term Strategies</th>
<th>Pending</th>
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</thead>
<tbody>
<tr>
<td>National Adaptation Plans</td>
<td>Pending</td>
</tr>
</tbody>
</table>
OTHER TRANSPARENCY INITIATIVES IN THE COUNTRY

No other transparency initiatives created yet