Dominican Republic’s Nationally Determined Contribution, 2020
NDC-RD 2020 Improvement and Upgrade Process Timeline

Jun – Ago 2020

Start: Strategic planning, surveying and analysis.

Scheme proposal development NDC-RD 2020

Sept - Oct 2020

Formalization of the Steering Committee

National Launch of the Process (Virtual)

Tables for technical dialogues (semi-face-to-face)

Nov 2020

National Presentation Event 1st Draft

Dec 2020

Final document presentation event NDC-RD 2020

Dominican government submits to the UNFCCC on December 29, 2020

2021

NDC Implementation Starts

NDC 2021-2023 Action Plan Update Process

National awareness
The NDC RD 2020 has been a transparent, inclusive, dynamic and multisectoral participatory process, with 114 institutions.
37 measures identified and / or evaluated

46 options identified and / or evaluated

4 prioritized pillars

24 goals identified

- Sector de Seguridad Hídrica (Agua Potable) y Sector de Seguridad Alimentaria (Agricultura)
- Sector Ciudades Climáticamente Resilientes (Infraestructuras, Asentamientos Humanos)
- Sector Salud
- Sector Turismo
- Sector Recursos Costeros-Marinos
- Sector Ecosistemas, Diversidad y Bosques

- Energía
- Uso de productos y procesos industriales (IPPU)
- Agricultura, silvicultura y otros usos de la tierra (AFOLU)
- Desechos
The implementation of the NDC contributes directly to the achievement of the SDGs

Within the framework of the NDC Action Plan – 2015:

27 strategic results positively impact at least 1 SDG.

Most positively impact 3 to 4 SDGs. The SDGs with the greatest impact are 6, 7, 11, 15 and 13.

* Red circle corresponds to prioritized goals

Source: ODS / MEPYD Secretariat (2020)
Mitigation Component
NDC RD 2015 approach

Base year: 2010, estimated emissions 3.6tCO2eq (0.0036GgCO2eq)
25% reduction in emissions per capita based on the base year, by 2030
Fully conditioned to international cooperation

NDC RD 2020 approach

New Ambition

Base year: 2010 projection of the BAU 2030 estimated emissions 51,000GgCO2eq
27% reduction in GHG emissions, with respect to BAU
20% target conditioned on external finances
7% objective unconditional to domestic finances (5% from the private sector and 2% from the public sector).
Total options: 46 options evaluated and/or identified.

Estimated funding: USD$ 8.9MM
Adaptation Component
ADAPTATION COMPONENT

NDC RD 2015
1. Prioritizes the inclusion of climate change adaptation
2. Highlights planning approaches

NDC RD 2020
1. Adaptation to climate change **strategic vision and objective**, support to institutional arrangements AND policy framework
2. Climate change scenarios, **impacts, risks and vulnerabilities**
3. National and sectoral priorities for adaptation to climate change
4. Climate change **adaptation investment priorities**
5. Implementation of **adaptation measures and plans**
6. **Co-benefits** of adaptation measures and/or economic diversification plans to mitigation
7. **Contribution** of adaptation measures to other frameworks and/or international conventions

New Climate Scenarios (Temperature, Flooding, Drought & Landslide)

Vulnerability study of the agricultural sector to climate change effects

Climate Vulnerability Index (CVI) and Household Environmental Vulnerability Index - HVI.

Elements Covered
ADAPTATION MEASURES

Prioritized Sectors in Adaptation
Number of Measures by Sector

- Seguridad Hídrica: 5 measures
- Seguridad Alimentaria: 5 measures
- Sector Salud: 6 measures
- Sector Ciudades Resilientes: 7 measures
- Sector Ecosistemas, biodiversidad y bosques: 6 measures
- Sector Recursos Costero-Marinos: 3 measures
- Sector Turismo: 5 measures

Total: 37 measures identified
Estimated financing needed: USD$ 8.7MM

SDG Linkage

- AGUA LIMPIA Y SANEAMIENTO (6)
- TRABAJO DEGÉNICE Y CRECIMIENTO ECONÓMICO (8)
- INDUSTRIA, INNOVACIÓN E INFRAESTRUCTURA (9)
- CIUDADES Y COMUNIDADES SOSTENIBLES (11)
- PRODUCCIÓN RESPONSABLE (12)
- ACCIÓN POR EL CLIMA (13)
- VIDA SUBMARINA (14)
- VIDA DE ECOsistemas TERRESTRES (15)
Synergy with National Development Strategy
Accelerator recommendations: Resilient populations in the face of climate change and other risks

- Complete and updated legal framework with strengthened capacities for its effective implementation
- Strengthened land-use planning framework
- Sustainable management of natural resources and integrated water resource management
- Comprehensive risk management system

Populations resilient to climate change and other risks
Set indicators to reduce emissions and to adapt to climate change.

“A society with a culture of sustainable consumption and production that protects the environment and natural resources and promotes an adequate adaptation to climate change”.

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Unit/Measurement scale</th>
<th>Baseline</th>
<th>QUINQUENNIAL GOALS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Year</td>
<td>2015</td>
</tr>
<tr>
<td>4.1 Carbon dioxide emissions</td>
<td>Metric tons per capita</td>
<td>2010</td>
<td>3.6</td>
</tr>
<tr>
<td>4.2 National protected areas</td>
<td>Percentage of total land area</td>
<td>2009</td>
<td>24.4</td>
</tr>
<tr>
<td>4.3 Annual deforestation rate (average)</td>
<td>Percentage of total forest area (negative values indicate increases in the total forest area)</td>
<td>2005</td>
<td>-0.1</td>
</tr>
<tr>
<td>4.4 Efficiency of water use in systems and water distribution networks and its final application irrigation system</td>
<td>Percentage of distributed water that was exploited</td>
<td>2010</td>
<td>28.0</td>
</tr>
</tbody>
</table>
With national prioritization and the support of the MAPS Mission, 5 combos for Acceleration reached...

- Low levels of multidimensional poverty
- Competitiveness and decent employment
- Sustainable production and consumption
- Resilient populations facing climate change and other risks
- Solid and inclusive public Institution
Thank you!

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