

REPÚBLICA DOMINICANA
**MEJORA Y
ACTUALIZACIÓN
NDC 2020**

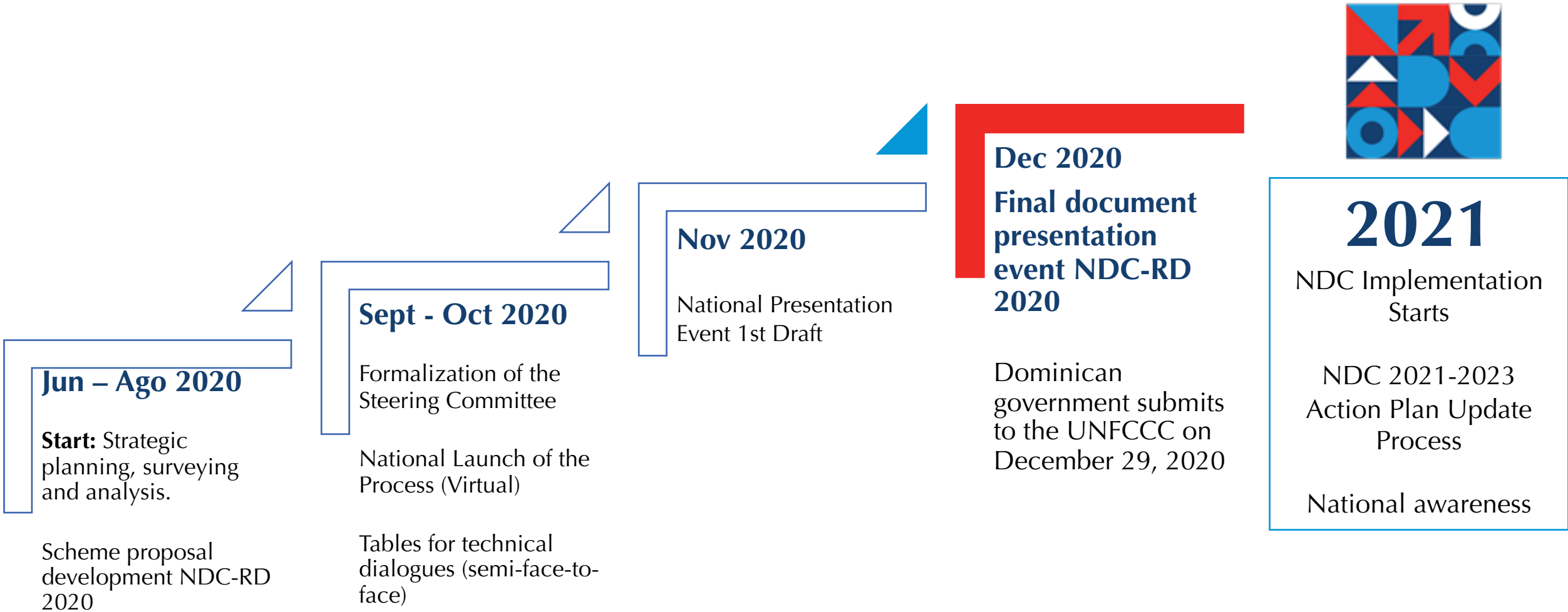
Dominican Republic's Nationally Determined Contribution, 2020



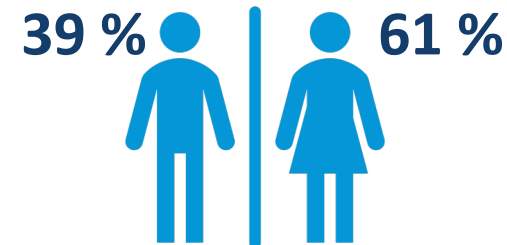
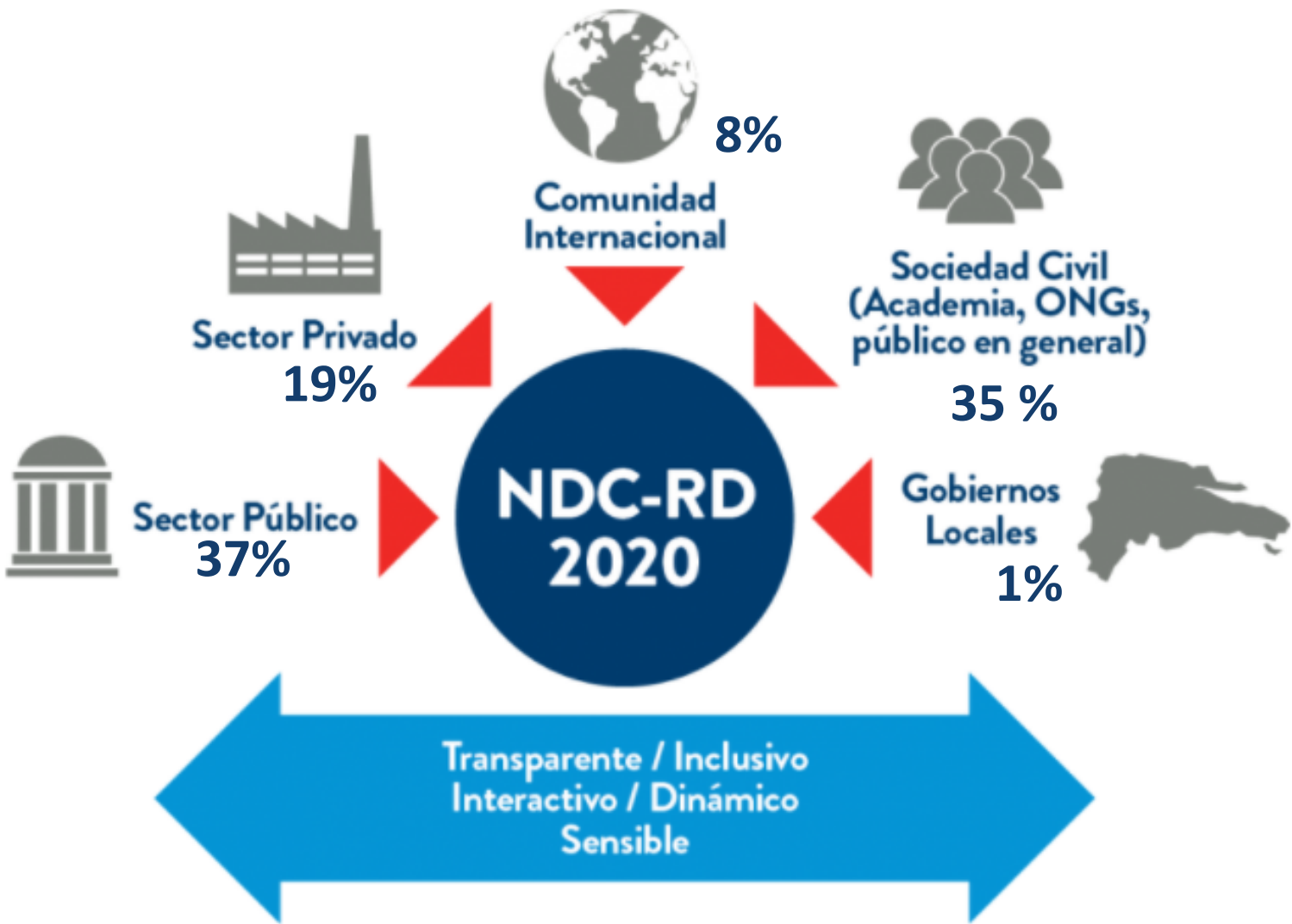
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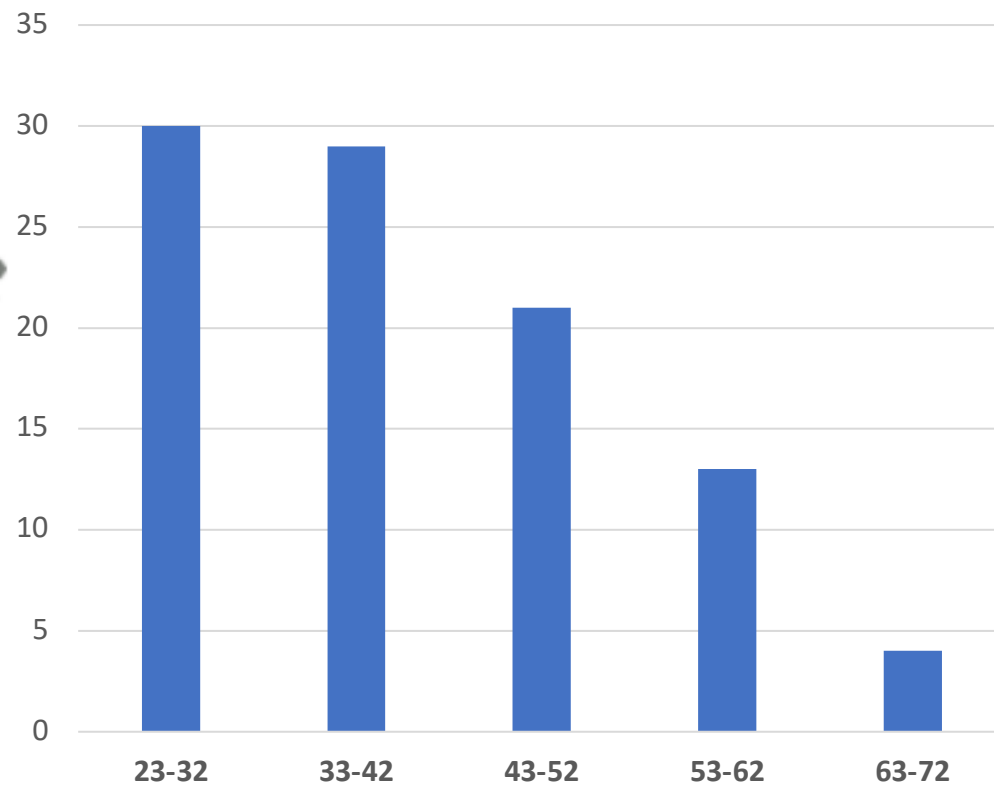
NDC-RD 2020 Improvement and Upgrade Process Timeline



The NDC RD 2020 has been a transparent, inclusive, dynamic and multisectoral participatory process, with 114 institutions



Number of Participants by Age Range





- 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

46 options identified and / or evaluated

37 measures identified and / or evaluated



Bloque de Planificación
 Gestión de Riesgo

Medios de Implementación
 Financiamiento Climático
 Pérdidas y Daños
 Necesidades Tecnológicas
 Creación de Capacidades

Elementos Transversales
 Género
 Juventud
 Rol de ciudades
 Derechos Humanos
 Transición justa



NDC-RD 2020

24 goals identified

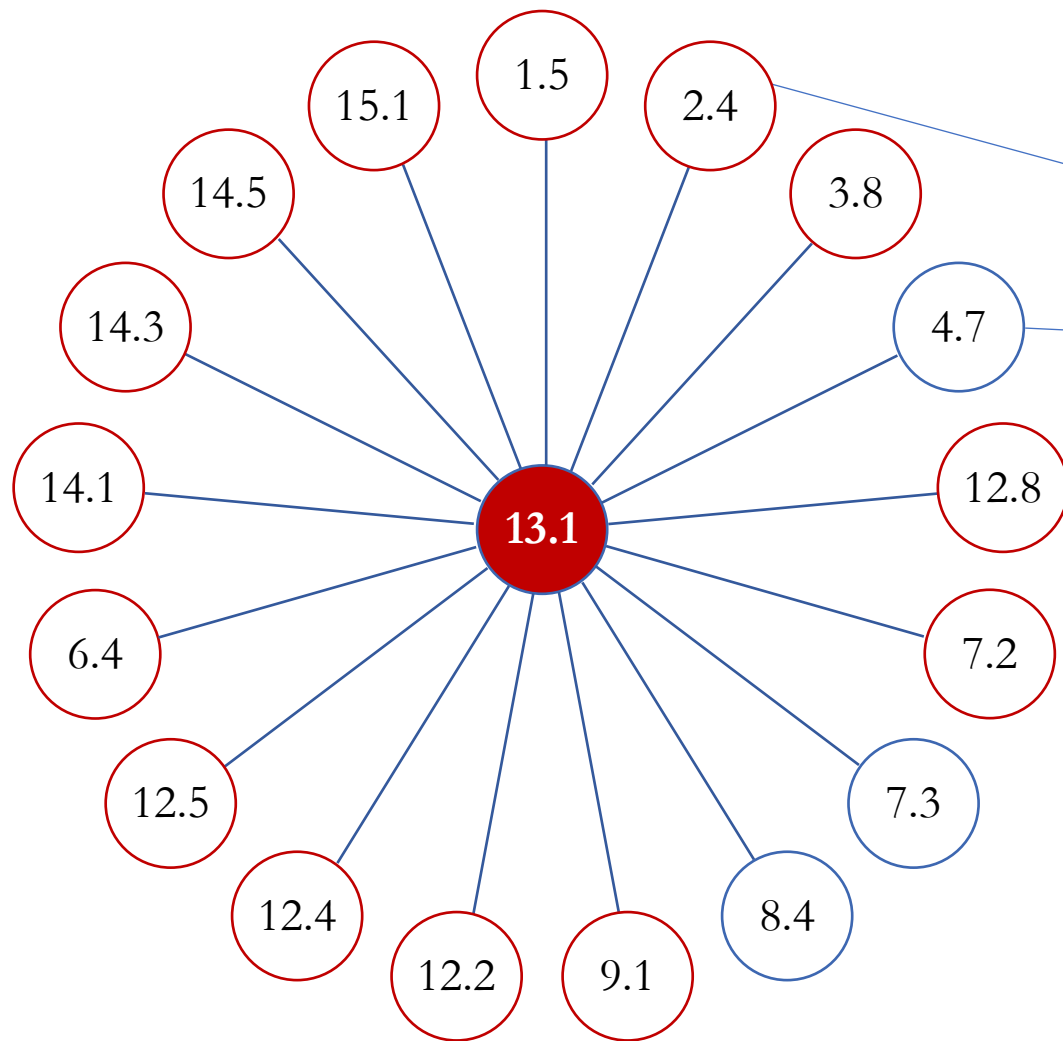
ACE



4 prioritized pillars

Gobernanza Climática

The implementation of the NDC contributes directly to the achievement of the SDGs



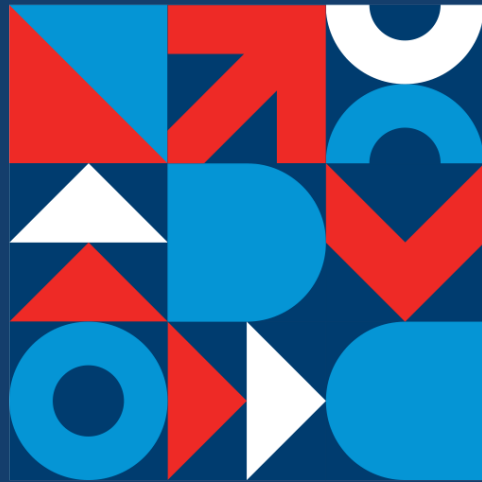
Within the framework of the NDC Action Plan – 2015:

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



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Mitigation Component

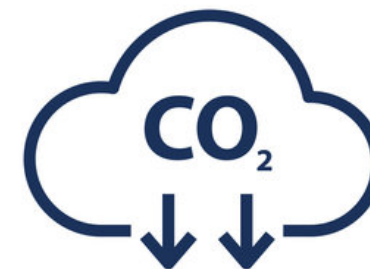
MITIGATION COMMITMENT

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

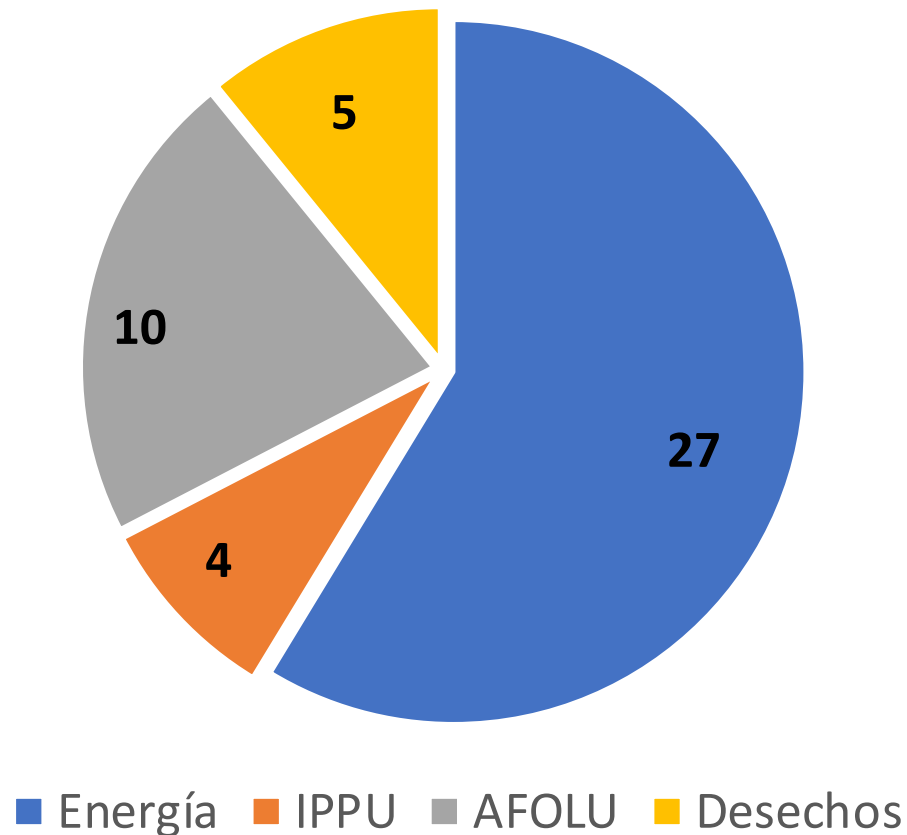
27% reduction in GHG emissions, with respect to BAU

20% target conditioned on external finances

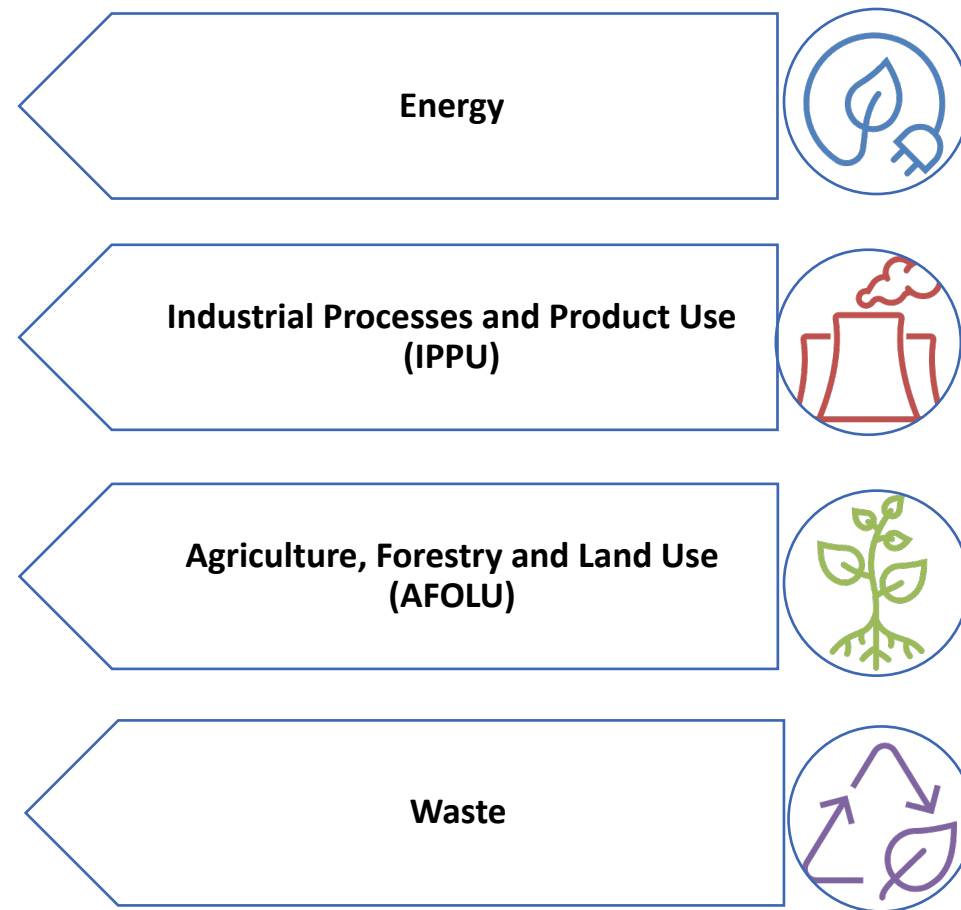
7% objective unconditional to domestic finances (5% from the private sector and 2% from the public sector).

MITIGATION OPTIONS

Sectors Prioritized in Mitigation: Number of Options by Sector



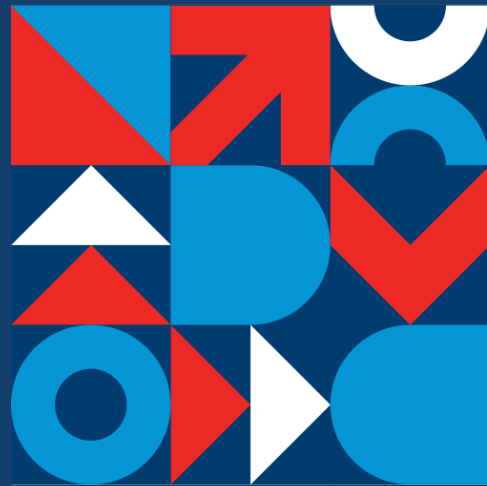
IPCC SECTORS



Total options: 46 options evaluated and/or identified.

Estimated funding: USD\$ 8.9MM





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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



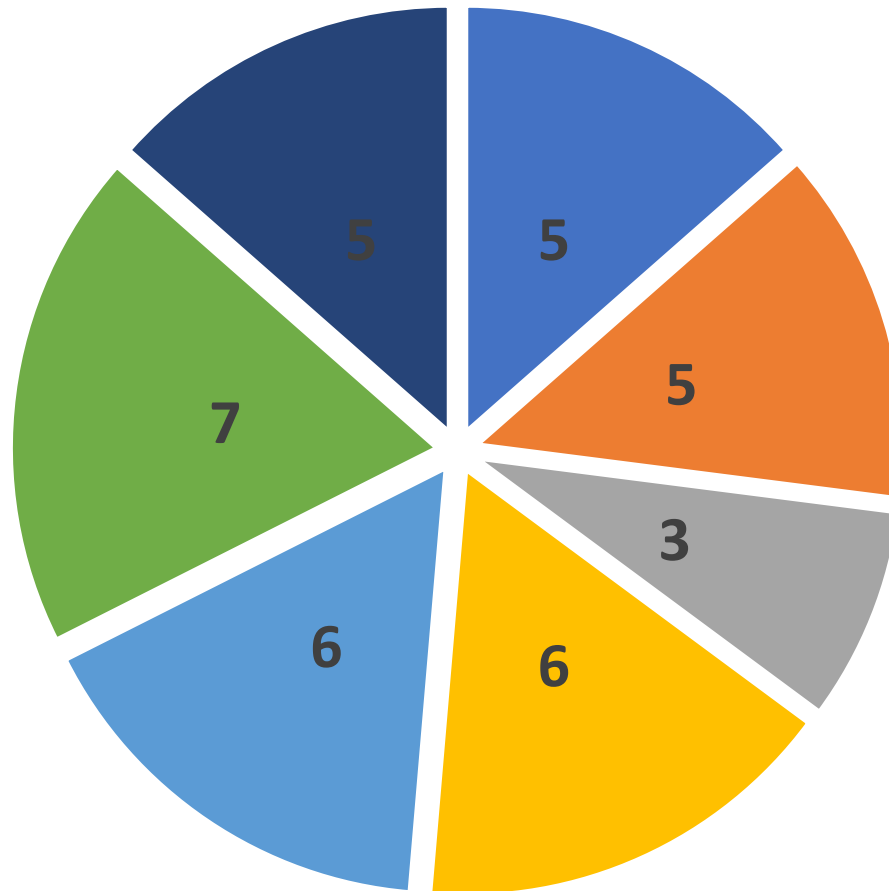
Climate Vulnerability Index (CVI)
and Household Environmental
Vulnerability Index - HVI.

Elements Covered

ADAPTATION MEASURES

Prioritized Sectors in Adaptation Number of Measures by Sector

- Seguridad Hídrica
- Seguridad Alimentaria
- Sector Salud
- Sector Ciudades Resilientes
- Sector Ecosistemas, biodiversidad y bosques.
- Sector Recursos Costero-Marinos
- Sector Turismo

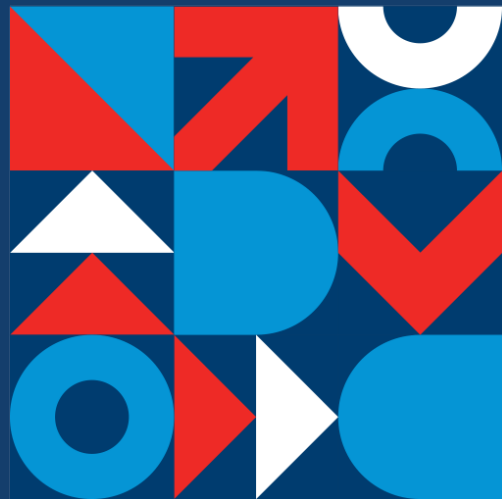


SDG Linkage



Total: 37 measures identified

Estimated financing needed: USD\$ 8.7MM



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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



Legal Framework for SDGs: Law No.01-12 of the National Development Strategy 2030

➤ 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”.

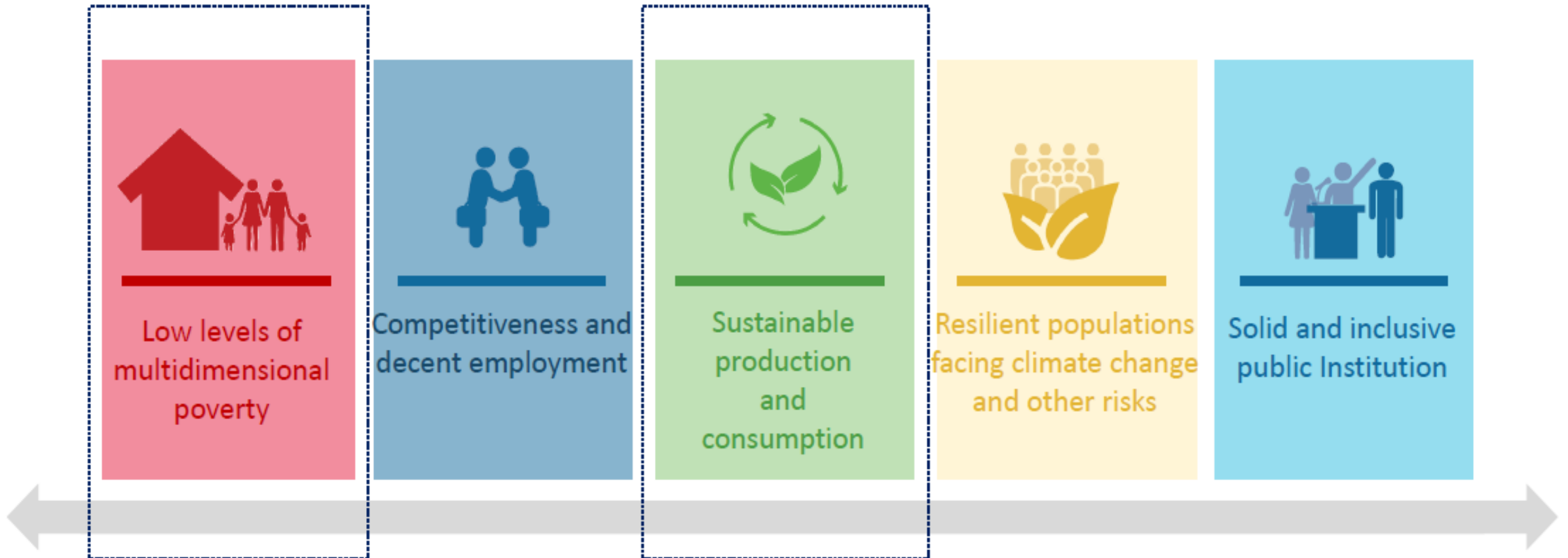


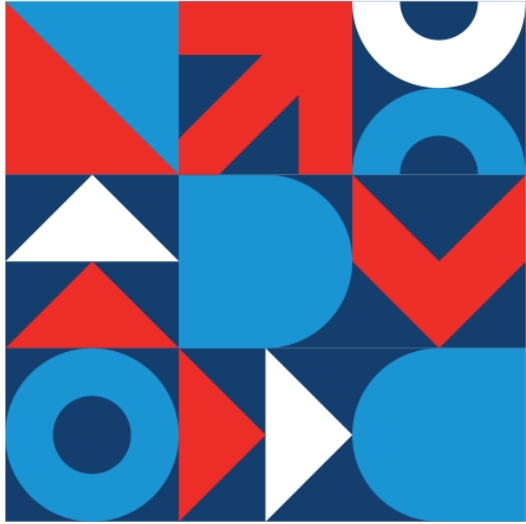
Estrategia Nacional de Desarrollo
2010 – 2030

Article 28. Indicators and Targets for the Fourth Strategic Axis:

Indicators	Unit/ Measurement scale	Baseline		QUINQUENNIAL GOALS			
		Year	Value	2015	2020	2025	2030
4.1 Carbon dioxide emissions	Metric tons per capita	2010	3.6	3.4	3.2	3.4	2.8
4.2 National protected areas	Percentage of total land area	2009	24.4	24.4	24.4	24.4	24.4
4.3 Annual deforestation rate (average)	Percentage of total forest area (negative values indicate increases in the total forest area)	2005	-0.1	-0.2	-0.2	-0.2	-0.2
4.4 Efficiency of water use in systems and water distribution networks and its final application irrigation system	Percentage of distributed water that was exploited	2010	28.0	36.5	45.0	45.0	45.0

With national prioritization and the support of the MAPS Mission, 5 combos for Acceleration reached...





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Thank you!

Sara V. González Troncoso
Head of International Relations

