

Climate policy in Chile

"A Territorial Approach to Climate Action and Resilience"

Ministry of Environment, Chile
10th November 2021

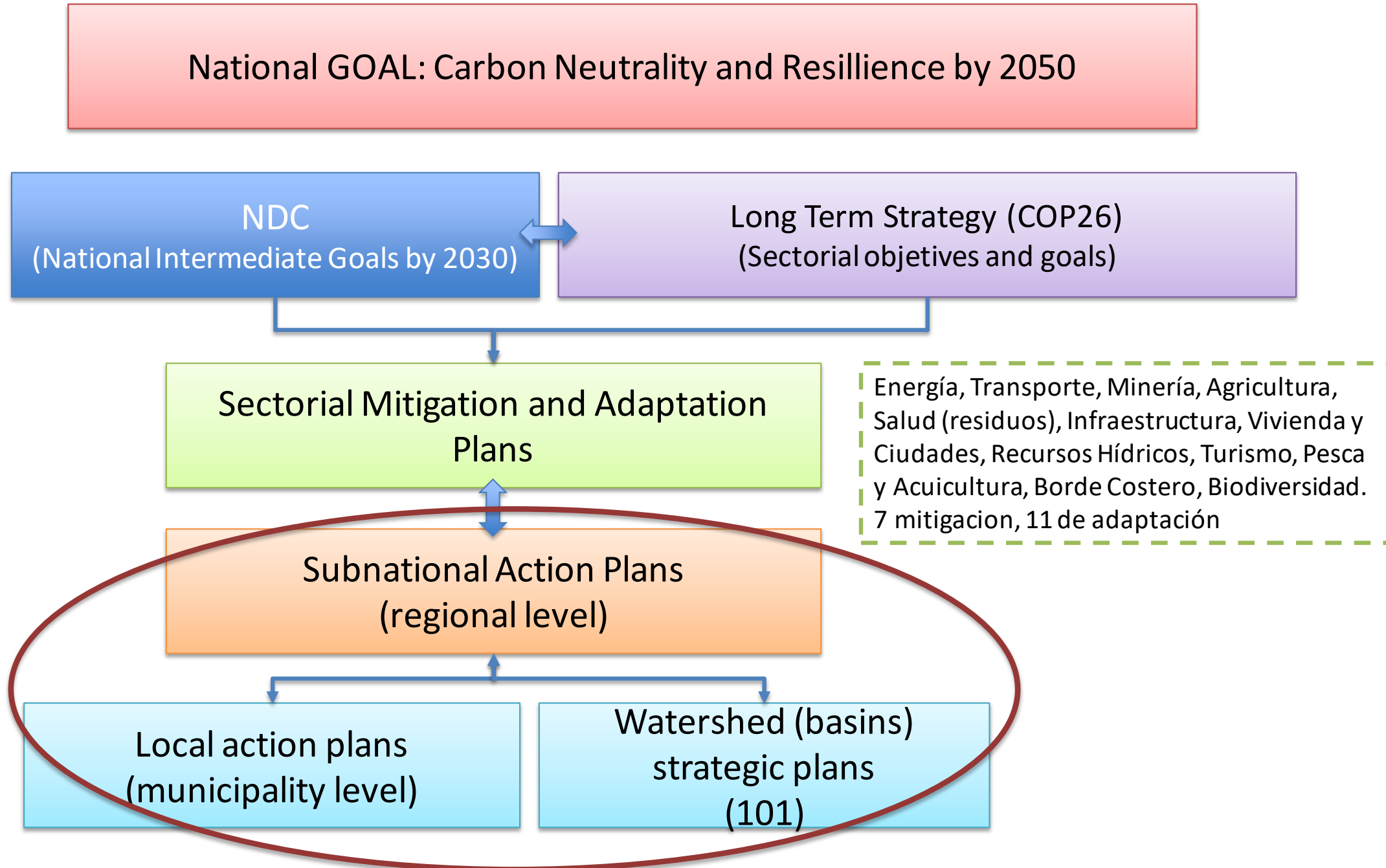
Climate Change Framework Bill

- National Goal: Carbon Neutrality and Resilience by 2050 at the latest
- Governance and Climate Management Instruments for adaptation, mitigation, capacity building, technology transfer and financial instruments.
- Monitoring, Reporting and Verification System to guarantee the fulfillment of the goals.
- Last month the Bill was approved by the Senate and now we are in the lower chamber.



Climate Change Management Instruments

Sistema Monitoreo, Reporte y Verificación
(Sistema Inventario Emisiones anual, Sistema Proyección Emisiones bianual, ARCLIM, Reporte Acción Nacional de Cambio Climático bianual (mitigación, adaptación e inversión).



CHILE - NDC UPDATE

Adaptation commitments



MANAGEMENT TOOLS FOR ADAPTATION.

- Sectorial adaptation plans
- Regional action plans
- Climatic risk map at a community level
- Determination of costs of inaction
- National Disaster risk Management Policy Implementation

AREA OF GREATEST URGENCY: WATER RESOURCES

- Strategic plans in all basins.
- Definition of water risk indicator.
- Water consumption management program (water footprint in Chile).
- Health Agenda (rural inspections, leakage reduction systems, water reuse, disaster risk management, etc.)
- Any new water infrastructure must consider in its assessment the protection of the population and give priority to human consumption in risk situations.

CHILE - NDC UPDATE

Integration commitments

FORESTS

- It doubles its commitments on sustainable management area and forestation (increase in catch
- Decrease degradation such as fires (decrease emissions).
- Landscape restoration

OCEANS

- Increase in protected areas
- Development and implementation of management plans with indicators of mitigation and adaptation.
- Protection of coastal wetlands.

PEATLANDS

- National Inventory of peatlands
- Definition of metrics and indicators of mitigation and adaptation

CIRCULAR ECONOMY

- Roadmap.
- Organic recycling strategy.



Mitigation Commitments









ABSOLUTE EMISSIONS, without forestry sector

				Updated
Variable	NDC 2015	NDC PAC Proposal*	New NDC	Link with SDG
Emissions	Emission intensity (tCO2 / GDP), 30% reduction to 2030, base 2007.	<u>Absolute emissions:</u> Reach 97 MtCO2eq by 2030 <u>Carbon budget</u> period 2020 to 2030: 1,110 to 1,175 MtCO2eq. <u>Peak</u> emissions: 2027	<u>Absolute emissions:</u> Reach 95 MtCO2eq by 2030 <u>Carbon budget</u> period 2020 to 2030: 1.100 MtCO2eq <u>Peak emissions:</u> 2025	<div>7 ENERGÍA ASEQUIBLE Y NO CONTAMINANTE</div> <div>8 TRABAJO DECENTE Y CRECIMIENTO ECONÓMICO</div> <div>9 INDUSTRIA, INNOVACIÓN E INFRAESTRUCTURA</div>

A more transparent and ambitious goal, in line with what the Paris Agreement asks of us. Science has shown us that temperature increases are directly related to the accumulation of emissions, that is why it is so relevant to establish a carbon budget as a goal.

* PAC= Citizen Environmental Participation Process.

Adaptation Commitments

Variable	NDC 2015	NDC PAC Proposal	New NDC	Link with SDG
Plans and instruments	National Plan. – Sector adaptation plans.	Updating of the National Plan and sectoral adaptation plans. - Development of regional action plans. - Vulnerability map at the community level.	Commitments are maintained, and the following are added: - Determination of inaction costs. - Risk assessment for the most vulnerable groups with a gender focus. New	   
Water and Sanitation	No goal.	-It is recognized as an area of greater urgency. Water resources. - Strategic plans in all basins. - Definition of water risk indicator. - Water consumption management program (water footprint in Huella Chile program).	Commitment is maintained and includes: - - Sanitation - All new water infrastructure (reservoirs) must consider in its evaluation protect the population and give priority to human consumption in situations of risk. - Implementation of the national policy on Disaster Risk Management. New	   
Disaster Risk Management				

We are making progress....

- 16 Regional Climate Change Committes
- 4 pilot regional action plans on Climate change: Atacama, O'Higgins, Los Rios y Los Lagos.
- Regional GHG Inventories: In Chile we have some regions that emit GHG and others in the south that capture.
- Climate Risk Atlas: Presents the risk of the impact of Climate Change for each commune of Chile (345) for 12 sectors (cities, people health, agriculture, energy, wáter, among others)



We are making progress....

- Environmental Certification System, more than 70% of the municipalities and the goal is to have 90% in the high level score that considers Climate governance and Local Climate change action plan.
- New Subnational Financial group for the public sector, in order to help municipalities and citizens.
- Sustainable recovery, 30% of the public investment is to accelerate Climate action, > US\$2.6 billions, includes:
 - Sustainable cities, Clean transport, energy efficiency, sustainable urban parks, Sustainable housing (insulation, renewable energy)





**We encourage
Climate action
from the
territories with
special focus
on adaptation
to Climate
change in
order to
improve the
quality of life
of people in
their
territories.**



Thanks!

<https://cambioclimatico.mma.gob.cl/>

