



# Municipalidad de Peñalolén

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## Climate crisis, a development issue



Changes in climate scenarios that harm people's quality of life and increase human, infrastructure and environmental losses.

ADAPTACIÓN  
MITIGACIÓN



# The effects of climate crisis are already present



CIENCIA Y ECOLOGÍA

## COP27: Pérdidas y daños, una demanda cumplida para América Latina

El establecimiento de un fondo económico para ayudar a combatir las pérdidas y daños del cambio climático representa un avance para la región. Se trata del principal logro de la COP27.



EL DEBER DE ACTUAR



## Challenges in Latin America



**“The research points out that Latin America and the Caribbean is one of the most affected regions in the world by Climate Change, and external meteorological phenomena that are already causing serious damage to health, life, food, water, energy and socio-economic development in the región” UN, 2021.**

Reforzar el  
monitoreo  
de las amenazas  
climáticas

Fortalecer  
los sistemas  
de alerta  
temprana

Planes de  
acción  
temprana

## Keys for vertical integration



Vertical integration allows the development of a Plan that responds to the **territorial reality**, that is **representative** and **inclusive**, and that can address **social challenges**, such as gender equality, racial discrimination, poverty, as well as contribute to climate justice.



## Focus on vulnerable communities



Climate crisis is also a **social crisis** and its management must address the different historical gaps and vulnerabilities.

## 2 Municipalities as managers of territories



The municipalities have a **permanent and direct relationship with the community and the territory**; they are the ones who materialize and put the plans into practice. **Including them vertically from the origin of the plans facilitates the feasibility and the criteria of reality in their implementation.**



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## Permanent connection at governance levels



A **permanent link** between the parties involved, at the **different levels of governance**, helps to ensure the **appropriation and relevance** of their efforts; it **generates a dialogue** and strengthens commitment; in order to create consensual follow-up and evaluation mechanisms that allow traceability and therefore guarantee a real impact.







## Visibility of territorial issues



**Considering local governments and integrating them in the elaboration of plans allows us to make visible the particular problems of the communities and the territory, problems that are often "hidden" behind other conflicts, but that can be catastrophic in the same way.**

# Municipalities called to action

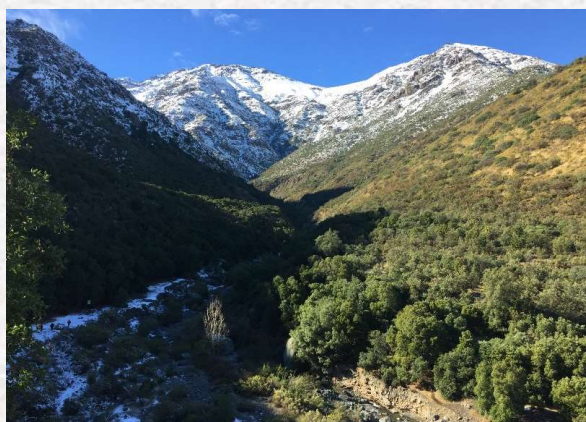


Municipalities can raise issues and push the barriers of what is possible to create public policies, mobilize funds and give priority at the central level.

# Highlighted actions within the CCLP



## Nature-based solutions



Consolidation of “Quebrada de Macul” to balance the local ecosystem and prevent disasters.

## Response to the water crisis

Formation of the Municipal Water Committee, development of the Local Water Strategy, community awareness and implementation of pilot projects.



## Territorial planning



Generation of "buffer" transition zones in front of the Andean foothills, limiting the density of urbanization..

# Highlighted actions within the CCLP



## Emergency plans



Limpieza de quebradas, mantenimiento de sistemas de drenaje, mantenimiento de redes eléctricas.

## Disaster risk prevention

Creation of settling pools.



## Climate empowerment



Ongoing environmental education through the Ecoparque Environmental Education Center. The "Urban Agents for Climate Action" school stands out.

# Actions in mitigation and adapting by creating "New Models".

Inclusive Recycling Model for sustainable waste management



Inclusive Recycling Program with the incorporation of grassroots recyclers.

ESCO model for energy management



Renewable energy and energy efficiency projects.



Building a better world  
PARA TODOS Y TODAS



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