ViñadelMar
The Caring Municipality

Estuary of Viña del Mar

Parque Urbano Inundable

URBAN FLOODABLE PARK

GREEN INFRASTRUCTURE FOR VIÑA DEL MAR

VIÑA DEL MAR ON THE MAP OF SOUTH AMERICA

The Project

To recover the estuary of Viña del Mar (an urban wetland), to combat climate change, and to improve people's quality of life through the construction of an urban park. The park has the following goals:

- Recover the riverbed degraded by misuse.
- Create a floodable park, able to adjust to different meteorological conditions that arise, and with a hydraulic system that protects the condition of the wetland.
- Include facilities for biodiversity research and environmental education.
- Incorporate features that dissipate energy in the event of a tsunami.
- Include recreational areas and cycle paths that better connect the city.
- Self-financed projecto through a model that incorporates the private sector.

Challenges

The use of the space has caused great damage to the wetland in both its coastal and intermediary sections. It is currently used for:

+1500 parking spaces for private vehicles

Circus tents and rides

Permanent and seasonal markets

Poor hydraulic management of the estuary in its urban and coastal sections, which has generated:

Poor odors

Pests

Loss of flora and fauna

Potential increase in GHG emissions

Extraction of resources in areas of high ecological value.
In the western section of the estuary, there is evidence of illegal extraction of gravel and sand, as well as people living illegally.

The risk of tsunamis and floods, worsened by climate change, puts citizens using the space in danger.

Flood Depth:

0 a 1 m · 1 a 2 m · 2 a 4 m · 4 a 8 m · 8 y más m

First steps

The Municipality's technical teams have already created the following:

- **A plan for the progressive recovery of the wetland riverbed,** discouraging the use of vehicles and limiting the commercial use of the land.
- **Planning of the Urban Wetland Park project,** in collaboration with Pontifica Católica University of Valparaíso.
- **Options for financing** for the construction of the future Urban Wetland Park.

The dream we nurture

- To create a network of urban wetlands that contribute to the fight against climate change at a global level while also improving our citizens' quality of life.
- To minimize the danger to citizens as a result of climate change and tsunamis.
- To connect the public and private sectors, in order achieve the United Nations' Sustainable Development Goals at the local level.

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