

Appendix Baja California, Mexico

Baja California is a leading federal entity in the field of climate change and has an institutional framework for the prevention, mitigation and adaptation to the phenomenon, allowing it to make timely decisions, based on:

- (a) Preventative State law, mitigation and adaptation of climate change for the State of Baja California (the first law in the country).
- b) State program on climate change for the State of Baja California
- (c) Council on climate change for Baja California (where the government levels and the powers of the State are represented, as well as higher education institutions and civil society organizations).

Similarly, we have the results of a study called "Second phase of the State Program on climate change for Baja California ", which identifies twenty-five (25) mitigation policies that have the best cost-benefit ratio to be implemented and which will allow us to reduce greenhouse gas emissions between 20% and 25% by the year 2030.

In this sense, the State Development Plan defines as a general objective of sustainable economic development section: managing regional development with representative population participation, with high levels of competitiveness, with the efficient allocation of functions and financial resources in departments of public administration, as well as urban, economic, and environmental institutional coordination for the promotion of investment , research and development of local productive options, the linking of regional vocations and border economy, the use of clean energy and environmental protection and the following commitments for the period 2014-2019 are established:

3.8.2. Environmental policies and climate change

3.8.2.1 Implement sustainable environmental public policies that mitigate the effects of climate change and that can adapt to rationally take advantage of natural resources.

3.8.2.2 Integrate the conservation of natural capital of the entity with the social and economic development. Develop and implement the environmental fund in such a way to ensure resources for the implementation of environmental policies.

3.8.2.3 Develop the environmental geographic information system and integrate it into the general system, to develop, implement and manage the territorial and ecological system of the State.

3.8.2.4. Developing and implementing protected areas, strategies and management plans for the conservation of biodiversity and the sustainable use of natural resources emblematic of Baja California.

Specific Actions and Commitments

CROSS-BORDER LINKAGE

I. 3.8.3. Intergovernmental and international coordination

3.8.3.1 Improve channels for intergovernmental and international coordination to address environmental problems with a regional, cross-border and long term vision.

CLEAN ENERGY

II. 3.9.3 Promote energy efficiency of industrial and commercial usage

3.9.3.2 Adapting current regulations applicable in the construction of state and municipal housing.

3.9.3.3 Promote and disseminate a saving and efficiency culture through institutional strengthening programs and awareness events.

- III. 3.9.4. New sources of supplying energy
 - 3.9.4.1. Encourage public and private investment in projects that generate, manage and commercialize alternative clean energy
 - 3.9.4.2. Encourage public and private investment in programs that promote the creation of companies, training courses and professional development in the field of clean energy.

WATER MANAGEMENT

- IV. 5.5.3 Use of treated wastewater
 - 5.5.3.1 Promote and implement local and intercity projects of treated wastewater for irrigation of green urban areas, as well as agricultural, industrial, and ecological and recharge of aquifers.
- V. 5.5.1. Drinking water
 - 5.5.1.1 Ensure water supply sources and define alternatives for new sources, such as desalination of seawater.

URBAN MOBILITY AND VEHICLE EMISSIONS

- VI. Systems of rapid transport (BRT) for the cities of Mexicali and Tijuana.
- VII. Planning of bike paths, pedestrian walkways and green corridors – Diversify transportation in cities through the promotion of the use of bicycles, significantly improve the quality of urban routes, improvements in commute times, equity, health, road and personal safety, the environment and the tourist attractions of cities.
- VIII. Environmental vehicle verification program. This is intended to verify that the motor vehicles in the State, comply with the emission limits allowed by the Mexican official standards.
- IX. Paving programs for the cities of the State.