



Appendix. Mexico City Under MOU 2

Profile

Mexico City emits 30.7 million tons of equivalent carbon dioxide (CO₂eq); with 8.8 million inhabitants and a total amount of 17% of the national GDP, Mexico City identified the necessary actions to face its particular climate change challenges and developed a Climate Action Program 2014-2020 (PACCM in Spanish) and a 2025 Vision for Mexico City on Climate Change.

Goals

Mitigation: The 2025 Vision integrates the PACCM mid-term objectives to reduce **10 million tons of CO₂eq for 2020** and sets the reduction goal of **31.4 million tons of accumulated CO₂eq emissions for 2025**.

For Measuring, Reporting and Verification (MRV) emission the City counts with the City Emissions Inventory, which is actualized on a biannual basis.

Also, Mexico City has the Climate Change Mitigation and Adaptation, and Sustainable Development Law and its respective Ruling; these documents establish the government and the society duties regarding climate change.

Tools

The 2025 Vision incorporates the PACCM objectives with mid and long-term actions and goals to increase sustainable development based on low carbon intensity; it contains 103 inclusive and transversal actions to achieve:

Energy efficiency:

- Upgrade the City's transport system with a reduction goal of 542, 447 tonCO₂eq.
- Change consumption systems and habits in public buildings to mitigate the emission of 3, 456 tonCO₂eq.
- Renovate the primary network of public lighting to reduce the emission of 364,380 tonCO₂eq.

Sustainable transport:

- New Bus Rapid Transit corridors to mitigate 1,731,868 tonCO₂eq.
- Enlarge the 1, 4, 9 and 12 Metro lines and build more than 40 new kilometers to reduce the emission of 2, 295, 607 tonCO₂eq.
- Implement intermodal mobility schemes in strategic zones: expand the Individual Transport System (ECOBICI) to reduce emissions of 21,030 tonCO₂eq.

Protect natural resources:

- Comprehensive management of solid waste to mitigate 22,093,676 tonCO₂eq.

Capability

In order to implement these actions effectively, the City has an Environmental Fund for Climate Change to finance mitigation, adaptation, resilience, communication and education policies and is also part of the Environmental Public Fund.

As well, the City designed an online System to track the PACCM's implementation on mitigation and resilience actions, and it has the Interinstitutional Commission for Climate Change (CICCCDF in Spanish) to develop concrete and interdisciplinary measures among the various local governmental institutions.



Secretaría del Medio Ambiente

Plaza de la Constitución s/n, Piso 3,
Col. Centro de la Ciudad de México, Área 1,
C.P. 06000, Del. Cuauhtémoc

Tel. 5345 8187 /5345 8188



Adaptation and development of the Resilience Strategy: The adaptive and resilience capabilities will be built in **8.8 million inhabitants**.

The Resilience Strategy preview the implementation of specific actions to attend the population's vulnerability with equity and inclusion, it is develop around six focal areas:

1. Development and coordination of a megalopolis vision, with the participation of all the involved actors to create a resiliency agenda about water, mobility, air quality, green infrastructure and health.
2. Territorial planning to create pilot projects focused in reducing vulnerability with an equitable, inclusive and adaptive approach.
3. Boost an agenda and transversal actions to build hydric resilience in the Mexico Valley basin.
4. Risk management of the urban strategic equipment to face the current and future hazards (supply of as food and other resources during risk eventualities).
5. Association and collaboration between the private and public sectors to strength the City's economy.
6. Transform mobility towards sustainability by improving the metropolitan transport system.

The most relevant actions on adaptation are:

- Monitoring and prevent diseases transmitted from vectors.
- Create a territorial planning program to integrate environmental and urban policies.
- Create a Protection, Conservancy and Sustainable use of Biodiversity Law.
- Built infrastructure to collect pluvial water in order to use it for crops and increase the efficient use of water in agricultural activities.
- Develop a program to promote access to commercial fuels, energy efficiency and removable energies for cookstoves to improve women's health, reduce the emission of pollutants and health issues.
- Increase the number of green rooftops to preserve green areas in the City and increment the per capita space to 9m².



Secretaría del Medio Ambiente

Plaza de la Constitución s/n, Piso 3,
Col. Centro de la Ciudad de México, Área 1,
C.P. 06000, Del. Cuauhtémoc

Tel. 5345 8187 /5345 8188