

ADAPTATION AND MITIGATION STRATEGY FOR LIMATE
CHANGE
FOR THE CANTON OF ESMERALDAS

Cities and climate change initiative



CITIES AND CLIMATE CHANGE INITIATIVE

Adaptation and mitigation strategy for climate change for the canton of Esmeraldas

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PRESENTATION

Today, climate change is known worldwide as one of the most important challenges of the 21st century, stressing the risk of human settlements based in the most vulnerable areas.

The Cities and Climate Change Initiative (CCCI) of the United Nations Human Settlements Programme (UN-HABITAT), aims to prepare the cities to respond appropriately and to reinforce the mitigation and adaptation capacities of cities to face climate change, particularly in developing countries.

Ecuador was chosen by UN-HABITAT as pilot country in Latin America to develop this initiative, along with Mozambique, Uganda (Africa) and the Philippines (Asia). The cities identified as locations to implement the demonstrative projects are: Esmeraldas, Maputo, Kampala, and Sorsogon.

The activities carried out within this programme are focused on strengthening the adaptation and response skills of local governments, fostering the participation of the civil society, by designing and implementing risk prevention and management policies, concrete strategies and action plans, training and education. One of its objectives is the formulation of an adaptation and mitigation strategy for climate change.

The Decentralized Autonomous Government of Esmeraldas, complying with its responsibility of guaranteeing the safety and quality of life of the population and in response to the world claim of working altogether towards reducing GHG emissions and thus reduce the effects of climate change, have drawn up, jointly with UN-HABITAT-Ecuador, the document herein, as an articulating instrument of a compound of political guidelines that will be implemented locally, contributing to the coordinated and inclusive response that our country will provide to the challenges derived of this global problem.

Summing up, it is an orienting document seeking to provide technical guidelines that will facilitate the design and implementation of policies and actions aiming at fighting the adverse impacts of climate change. It was drawn up in a participative fashion and was based on the empowering documents for the management of development in canton Esmeraldas. It is made up of two strategic objectives and three core themes. A series of Action Lines of each one of the areas identified as priority by the local population are proposed for each one of these components.

CREDITS

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ACRONYMS

°C	Degrees Celsius		
CCCI	Cities and Climate Change Initiative		
CFC	Chlorofluorocarbons		
CH ₄	Methane		
CO ₂	Carbon Dioxide		
COPFP	Organic Code on Public Planning and Finance		
DAG	Decentralized Autonomous Government		
GHG	Greenhouse gases		
HFC	Hydrofluorocarbons		
IPCC	Intergovernmental Panel on Climate Change		
LGE	Local Government of Esmeraldas		
MAE	Ministry of the Environment		
MCCA	Project: "Management for Climate Change Adaptation"		
MDMQ	Municipality of the Metropolitan District of Quito		
N ₂ O	Nitrous Oxide		
PACC	Project: "Adaptation to Climate Change through effective water management"		
	Designate "Adaptation to Climate Change in Assolutated Clasics		

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