

Republic of Albania  
Ministry of Environment, Forestry  
and Water Administration

Albania's Second National Communication  
to the Conference of Parties under the  
United Nations Framework Convention on  
Climate Change

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**Albania's Second National Communication to the Conference of Parties  
under the United Nations Framework Convention on Climate Change**

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## FOREWORD

Acknowledging the significance of the climate change problem and the necessity to take effective steps for its mitigation, the Government of Albania joined the UNFCCC on January 1995 and ratified Kyoto Protocol on 16<sup>th</sup> of December 2004.

Ever since 2008, Albania has in place the DNA, as well as rules and procedures to review and approve CDM projects, thus benefiting from the flexible mechanisms of Kyoto Protocol. Seven years after the First National Communication, GEF-UNDP kindly offered us financial assistance to prepare the Second National Communication, which we are pleased to present to you in response to the commitments of Albania to the UNFCCC.

The Second National Communication is the second assessment of Albania's present situation with regard to climate change. At the same time, it serves as the basis for future action, research, improvement, offering opportunities for policy refinement and development.

This document goes beyond the reporting commitment of a non-Annex I Party, under the existing guidelines for the preparation of the National Communications to the UNFCCC. Albania, has developed the time series for GHG inventories for the period 1990 – 2000, has updated the mitigation analysis and has developed the Action Plan for Adaptation to facilitate the process of mainstreaming the climate vulnerability and adaptation response to the national planning and policy.

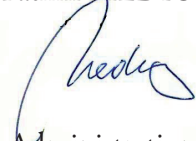
A set of prioritized measures/technologies are recommended to bring GHG emissions reduction, cut energy demand and increase energy supply, contribute to sustainable development and enable Albania to mobilize resources from Kyoto or market based mechanisms.

New resources have been mobilized on priority areas/technologies, like enabling activities to access carbon financing, Albanian program under Global Solar Water Heating Initiative, identification and implementation of adaptation measures in Drini – Mati River Deltas, low carbon and climate change resilient local development in the regions of Kukës and Lezhë, development of a set of project ideas for CDM projects, public awareness through the implementation of the climate change Communication Strategy, etc.

Despite development problems and constraints, which have affected this exercise, a considerable experience has been gained, a national capacity has been further developed and many lessons have been learnt. It has become a useful tool and the basics for sustainability of the preparation process of future National Communications and mainstreaming of climate change related issues into other sectorial policies.

Finally, on behalf of the Government of Albania, I avail myself of this opportunity to express my highest appreciation to the Global Environmental Facility, to UNDP as its implementing agency and UNFCCC Secretariat for their support throughout the preparation process of Albania's Second National Communication.

Fatmir MEDIU



Albanian Minister of Environment, Forestry and Water Administration

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o Vulnerability and assessment

Liri Mucaj, Prof.Assoc. Dr. - climatologist, Vangjel Mustaqi, Prof.Assoc. Dr. - climatologist, Miriam Bogdani, Dr. - hydrologist, Thimaq Lako, Prof. Dr. -agriculture expert, Spiro Karadumi Prof. Dr. -forestry expert, Besim Islami, Dr.-energy expert, Sabri Laci, Prof.Dr. -tourism and population expert.

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