

UGANDA

Climate Change Case Studies

- *Introduction*

The Department of Meteorology, as National Focal Point for the UNFCCC has coordinated several climate change projects and programmes. Some, which we think can contribute to the 14th session of the United Nations Commission on Sustainable Development (CSD), are summarized here below.

- *The greenhouse gas Inventory Project*

Uganda carried out a National Inventory of Sources and Sinks of Greenhouse gases in 1993 with funding from the GEF. The project was implemented by UNEP and coordinated by the Department of Meteorology. The Inventory was partly updated in 1995 with funding from the United States Government under the United States Country Studies programme.

The Inventory gives a comprehensive list of emissions of greenhouse gases by source and removals by sinks in Uganda. It also contains a number of recommendations, including enhancement of legal, regulatory and policy framework. The recommendations are however of a general nature, they do not contain any specific details on the modalities of such a framework.

The institutions which participated in this project gained some capacity on the methodologies for GHG emission estimation. The Inventory is however supposed to be up-dated annually but this has not been the case due to lack of funds and capacity in the collection and analysis of the required data. There is therefore need to strengthen the capacity of the concerned departments and organizations in data collection and analysis such as the departments of Meteorology and Energy, the Directorate of Water Resources, the National Forestry Authority and the Ministry of Agriculture, Animal Industry and Fisheries. The Private sector, especially the industries need also to have enough capacity in measurement, monitoring and control of environmental pollutants from the industries.