

## Mainstreaming Kenya's National Climate Change Action Plan into the Agriculture Sector

**Introduction:** The agricultural sector plays a critical role in achieving Vision 2030 by contributing significantly to GDP growth and poverty reduction. The Agricultural Sector Development Strategy 2010-2020 aims to enhance agricultural productivity, competitiveness, and resilience to climate change. This document outlines the mainstreaming of Kenya's National Climate Change Action Plan into the agriculture sector.

- Ice ahead flag fall climate change adaptation
- Meteorological climate change adaptation
- Tropical climate change adaptation

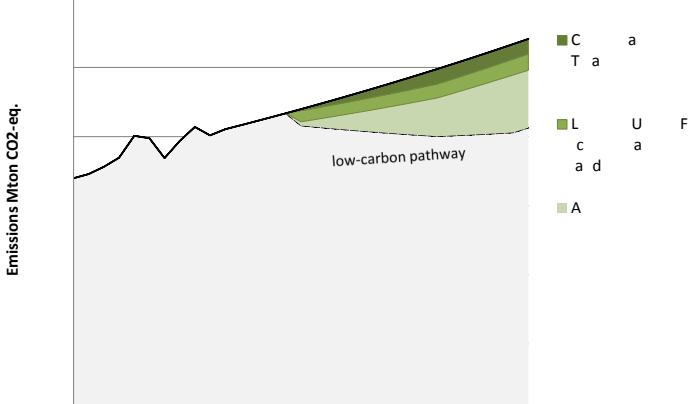
**Recommended Actions:** The agricultural sector is a major source of greenhouse gas emissions, contributing about 25% of total emissions. The government has set a target of reducing greenhouse gas emissions by 33% by 2030 compared to 2005 levels. This will be achieved through various measures such as improving energy efficiency, promoting renewable energy, and encouraging sustainable land management practices.

The NCCAP document also highlights the importance of climate resilience and adaptation. It emphasizes the need to build resilience in agriculture, particularly in the face of changing weather patterns and increasing temperatures. This includes developing drought-resistant crops, improving irrigation systems, and promoting agroforestry practices.

The document also discusses the role of the private sector in climate change mitigation. It encourages companies to adopt green technologies and practices, and to invest in renewable energy projects. It also calls for international cooperation to address global climate challenges.

Finally, the NCCAP document emphasizes the importance of public engagement and participation in climate change mitigation efforts. It encourages citizens to take action at the local level, such as reducing energy consumption and supporting sustainable agriculture.

- Agriculture and Climate Change Adaptation
- Climate Change Impacts and Adaptation



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