



NILE BASIN INITIATIVE
INITIATIVE DU BASSIN DU NIL



**Climate change and mitigation practice and challenges
in Nile Basin Initiative Countries**
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- Climate change is a global issue affecting all nations, but developing countries face unique challenges in mitigating and adapting to its impacts.
- The Nile Basin Initiative countries, situated in Eastern Africa, are particularly vulnerable due to their reliance on natural resources and agriculture.
- The purpose of this study is to assess the current state of climate change mitigation practices in these countries, explore associated challenges, and propose recommendations for improvement

Results:

The findings indicate commendable efforts by NBI countries to address climate change through various mitigation practices. These include:-

- ❑ Formulation and implementation of policies aimed at reducing greenhouse gas emissions,
- ❑ Promoting renewable energy sources,
- ❑ Adopting sustainable agricultural practices,
- ❑ Enhancing water resource management, and
- ❑ Building adaptive capacities within communities.

However, several challenges persist, hindering the effectiveness of these mitigation efforts:

- ❖ Insufficient financial resources
- ❖ Lack of technical expertise and knowledge
- ❖ Governance and policy gaps
- ❖ Socio-economic constraints
- ❖ Transboundary cooperation challenges

- ❑ Mobilize adequate and sustained financial resources for climate change mitigation, including domestic funding, international support, and innovative financing mechanisms.
- ❑ Strengthen institutional capacities by investing in training programs, knowledge-sharing platforms, and technology transfer to ensure effective implementation of climate change policies.
- ❑ Enhance governance structures, including coordination mechanisms, stakeholder engagement, and monitoring systems to bridge policy implementation gaps and ensure

accountability.



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**THANK
YOU!**

