

## **Columbia University Sustainable Development Capstone**

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**Abstract:** The purpose of our study is to develop strategies for achieving regional cooperation in order to implement a regional economy exchange between Nile River Basin (NRB) states. By conducting a comprehensive literature review on water scarcity, food security, and energy policies we can analyze the options NRB states have and the challenges they face in reaching an inclusive cooperative framework in the region. We are also considering other external enabling factors that exacerbate insecurity in the region such as climate change, lack of transportation and conflict. Lastly, by reviewing successful multi-lateral agreements, such as the Danube River, we can outline a model for successful NRB management. By taking a comparative model approach we can analyze successful features of the Danube River cooperation and determine its feasibility and challenges in the NRB region.

**Keywords:** Nile River Basin, Regional Economic Cooperation, Sustainability, Resource Constraints