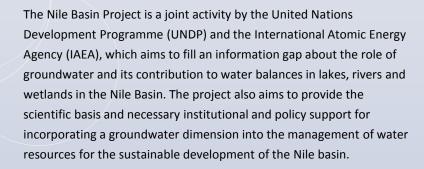
The Nile Basin Project: Identifying Surface and Groundwater Interactions







By enhancing national and regional capacity, the project will ensure a common understanding of groundwater issues and analysis among the Nile Basin countries. Nine countries (Burundi, Egypt, Ethiopia, Kenya, Rwanda, Sudan, Uganda, the United Republic of Tanzania and the Democratic Republic of the Congo) are participating in the project.

Completed project activities include improving the assessment of ground water-surface water interactions by the inclusion of hydrologic data generated through the project, and completing a water balance model for the Nile Basin. At the moment, current project efforts are contributing to the finalization of a groundwater report for the Nile Basin.

Overall, the project will strengthen protection of the rivers and lakes in the Nile basin. Information on the role of groundwater in the Nile Basin wetlands – and of the Sudd Swamps in the regional water cycle – will be enhanced. The use of water balance models in estimating basin-wide annual and monthly water balances in the Nile basin will be improved, providing a further input to water planning and management in the region. A final Regional Groundwater Report will be used to help the nine participating countries develop a framework for the management of groundwater resources in their country.



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