Egypt’s relations with Kenya and Sudan

“The Egyptian government has been able to put together a program that will provide some 130 boreholes for people in the Rift Valley in Kenya alone,” underlines Moustafa El Said Hassouna, Egyptian lecturer in Strategic and Security Studies. Why does Egypt finance water-drilling projects in Kenya, a country thousands of kilometers away? The answer is simple: Egypt wants to preserve as much water as possible in the upstream regions of the Nile—water that it can use downstream—because it needs every single drop for its population of 65 million and more. The use of borehole water could prevent Kenyans from tapping Lake Victoria, the huge water reservoir that feeds the White Nile.

Egypt keeps a very close eye on developments in the upper regions of the Nile and does not hesitate to maneuver overtly or covertly on political issues it considers important to its own interests. Thus, it has always intervened in the long-standing conflict in Sudan between the northern Sudanese—primarily Muslims who claim Arab descent and culture—and the African people in the south, who belong to the Christian faith or profess traditional religious beliefs. For 19 years a civil war has been raging in this country, the largest in Africa, exacerbated by the present fundamentalist regime of General Omer El-Beshir in Khartoum, who intends not only to dominate but also to Arabize and Islamize the southern Sudanese.

Even though the major armed group in the south, the Sudan People’s Liberation Army, favors a united secular state, there is growing desperation among the population about the seemingly endless fighting and misery, and the idea of separating northern and southern Sudan into 2 different states is gaining popularity. Egypt, however, is doing all it can to prevent Sudan from splitting up because this would jeopardize the present water treaty between the 2 countries that gives Egypt the right to use 55.5 km³ per year (Sudan 18.5 km³). Indeed, as argued by Abdel Alier, former vice-president of Sudan, part of the water in the internal lakes of the Sudd and the Machar Marches—which is currently lost through evaporation—could be channeled to reach northern Sudan and Egypt. That means that there is a potential in southern Sudan for more water for northern Sudan and Egypt.
Development

if southern Sudan became an independent country, Egypt would have to make fresh agreements with the new Southern Sudan in order to hope to get some of the water trapped in the internal lakes of Southern Sudan” (Figure 2).

As a desert country, Egypt is largely dependent on water from the Nile. To feed its rapidly growing population, it is at present undertaking ambitious irrigation schemes in the desert. The Toshka Project, west of the Nile Valley—Egypt’s hope for the 21st century, according to President Hosni Mubarak—encompasses 2268 km² and will produce potatoes, onions, cucumbers, asparagus, cabbage, and grapes in large quantities. The water pumps are due to begin operating this autumn. A similar project—El-Salam—will pump Nile water through a 242-km-long, mostly subterranean channel into the Sinai. Although their economic viability and profitability are uncertain, these projects will bring Egypt to the point of exploiting the Nile treaty with Sudan to the full.

Other interests upstream of Egypt

Today, more and more Nile water is being used further upstream. Sudan is building new dams for hydropower and irrigation, such as the Karima Dam near the ancient site of Merowè. Under the provisions of the Nile treaty, Sudan still has substantial potential in terms of unused water resources. Upstream countries such as Uganda and Ethiopia, however, bluntly reject the treaty altogether because they were not asked to participate in its drafting or revision. Moreover, the highlands of Ethiopia are the main source of the Nile: 85% of the water flowing downstream after the junction with the White Nile in Khartoum is carried by the Blue Nile. Ethiopia is “losing” not only enormous quantities of unused seasonal rainwater but also huge amounts of fertile soil washed away by this water (Figure 3). It also has a large and growing population of 69 million to feed—which is equal to that of Egypt. But Ethiopia’s water-use schemes are not well developed: of 1000 planned small-scale dams, only 50 have been completed. The construction of a hydropower dam at the outflow of the Blue Nile from Lake Tana has been hampered by the war with Eritrea. The still valid Blue Nile master plan envisages the construction of 5 large dams, reducing the water flow of the Blue Nile by 6 km³ per year. This is seen by Egypt as a very serious matter.

The Nile Basin Initiative

Ten years ago the Ministers of Water of 6 riparian countries along the Nile launched an initiative to promote cooperation and development in the Nile Basin. The 6 countries—Democratic Republic of Congo, Egypt, Rwanda, Sudan, Tanzania, and Uganda—formed a technical coopera-

“Everybody wants water. But how to use it efficiently? Some countries have a potential for hydropower, while others don’t. Therefore, we have to look into electricity connection; how can you get power from one area to the other. In the end, whatever the resource, the question is how to spread the benefits.” (Patrick Kahangire, Director, Ministry of Water Resources, Uganda)
The growing concern of the Nile Basin countries over the increasing tensions resulting from water use was demonstrated by the creation of a shared vision. This vision was developed through a series of meetings and agreements that took several years to finalize. The establishment of the Nile Basin Initiative (NBI) in 1999 marked a significant step towards cooperation and confidence building among the countries involved. The NBI focuses on common interests and aims to transform concrete projects into practical solutions.

A pragmatic approach

The NBI recognizes the diversity of the Nile Basin countries and their varying needs and interests. The approach taken by the NBI is to focus on win-win projects that benefit all participating countries. This approach is more realistic than attempting to immediately address the question of water sharing among the countries. The NBI aims to balance the needs of riparian states with the realities of the basin's geography and climate.

A shared vision

The NBI's primary goal is to achieve sustainable经济社会 development through the equitable use and benefit from the common Nile Basin water resources. To achieve this, the NBI focuses on building confidence through cooperation at practical levels. This approach has led to the establishment of a database collecting all relevant information on the Nile Basin, including geographical, water flow, and meteorological data.

FURTHER READING


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