

# Burkina Faso: Drinking Water Supply and Sanitation Programme in Burkina Faso (PEA)

## Urban drinking water and sanitation services are improved

### Challenges

Urban water supply and sanitation services are over burdened by fast population growth, urbanisation and development of peri-urban settlements with predominantly poor communities.

In urban area, 25% people have no access to safe drinking water and only 39% use sanitation facilities complying with minimum standards. Lack of hygiene and lack of sanitation facilities contribute to the pollution of drinking water.

Climate change is causing rainfall decrease, making dams dry up faster and lowering the level of groundwater that is the major source of drinking water in Burkina Faso. Inefficient water systems and increasing use of fossil energy for water supply and sanitation services increase energy consumption and greenhouse gas emissions.

Conflicts and terrorism result in displaced people, further hindering access to drinking water and sanitation. The estimated 1.9 million internally displaced people often lack safe access to drinking water and sanitation. This is the case in the Centre-North region with nearly 657,000 displaced people, and the town of Kaya that receives nearly 123,610. Their needs put a strain on the already inadequate water systems of the local population and increase health and environmental risks due to constantly increasing open defecation and illegal dumping of faecal sludge.

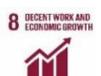
### Our approach

The Drinking Water Supply and Sanitation Programme (PEA) focuses on consolidating and expanding the achievements of previous stages while following an intervention logic and strategy consistent with the objectives of the various national programmes. It also focuses on helping municipalities in the area of Municipal

Project Management in the field of drinking water supply and sanitation in urban areas.

Specific support to ONEA will focus on organisational development through the development of strategies, management concepts and instruments as well as the optimisation of processes, using modern information technologies. The implementation strategy will be complemented by the development of knowledge, capacities and skills of technical and managerial staff.

The PEA intends to promote services that meet the criteria of availability, affordability, appropriate technology and quality for access to drinking water and sanitation services, taking into account the Human Rights Based Approach and the “Leave No One Behind” principle.



Programme title	<b>Improving the effectiveness of drinking water and sanitation services in Burkina Faso</b>
Commissioner	German Federal Ministry for Economic Cooperation and Development (BMZ)
Implementing Organisation	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
Intervention areas	Boucle du Mouhoun, Centre-North, Hauts-Bassins, South-West.
Supervisory body	Ministry of Environment, Energy, Water and Sanitation (MEEEA)
Duration	January 2022 to December 2024
Budget	Up to EUR 6,500,000



Photo on the left: Woman carrying drinking water for household use

Phot on the right: Emptying of faecal sludge



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*Photo on the left: Training of young people in plumbing*

*Photo on the right: Fetching drinking water from a public standpipe*

## Expected results

The current AEP module is based on four (4) Action Areas (AA), namely:

- AA 1 “Digitizing the steering tools of the urban and peri-urban component of the water and sanitation sub-sector”**, which aims at improving the steering tools of the urban and peri-urban component of the water supply and sanitation by using digital technologies
- AA 2 “Consolidating the foundations for large-scale development of autonomous sanitation”**, which aims to improve the foundations for large-scale development of autonomous sanitation.
- AA 3 “Strengthening municipal project management in the field of drinking water supply and sanitation”** which aims to build the capacities of the 10 partner municipalities particularly in the field of monitoring and control of the quality of drinking water distributed and drunk in their areas.
- AA 4 “ONEA's climate-resilient and customer-oriented water supply and sanitation services”** aims to improve ONEA's performance capacity for climate-resilient and customer-oriented water supply and sanitation.

## Targets to be achieved by the end of the project

1. **Four (04)** sewage sludge treatment plants in selected urban centres are built and operating at 20%;
2. In **60% of the 1,000 poor households' drinking water supplies** analysed, which are managed by women, the quality of the stored water meets the national drinking water standard;

3. **The energy efficiency** of ONEA's drinking water services **increases by 5%**, from 0.68 kWh/m<sup>3</sup> to 0.65 kWh/m<sup>3</sup>

## Benefits

### Addressing climate change

The project will work towards systematically addressing climate change for resilience in water and energy resources to ensure continuity of services in a green environment.

### Digitalisation

Through digitalisation, the project will support ONEA in reducing operational costs related to manual processes of business and support services dedicated to urban water supply and sanitation.

### Development of favourable conditions for the creation of employment for youth and women

The project will advise the selected municipalities in the development of conditions conducive to the professional engagement of young people, and particularly women, in the sanitation sector. It will raise young people and women's awareness on existing employment opportunities and build their capacities.

### Inclusion of the needs of internally displaced people and the most vulnerable

The project will support poor households in maintaining the quality of the water they drink. It will also facilitate the development of coordinated strategies among partners working in towns and facing major challenges to host displaced people, particularly in Kaya.

#### Published by

Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ) GmbH  
Company headquarters in Bonn and Eschborn, Germany

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#### Update

August 2022

GIZ is responsible for the content of this publication.

#### In cooperation with

Ministry of Environment, Water, and Sanitation

#### Commissioned by

German Federal Ministry for Economic Cooperation  
and Development (BMZ)

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