



# Drinking Water Supply and Sanitation Program (PEA)



## The challenges

Burkina Faso is facing strong demographic and urban growth. This growth is overloading water and sanitation services. Indeed, a quarter of the urban population does not have access to drinking water, and only 39% use adequate sanitation facilities. In addition, climate change is leading to a decrease in rainfall and water resources, thus aggravating the situation. Population movements due to conflict and terrorist activities also complicate access to safe drinking water and sanitation, especially for internally displaced persons.

At the same time, the growing demand for services exceeds the available supply. This situation accentuates poverty and inequality. Climate variability is leading to a scarcity of water resources available for drinking water supply. In addition, this limited resource is exposed to various types of pollution. These problems have serious socio-economic consequences, such as increased health risks, loss of life, and disruption of drinking water services.

Thus, access to safe water and sanitation is emerging as a major priority to meet these challenges and ensure the well-being of the population.

<b>Project Name</b>	<b>Drinking Water Supply and Sanitation Program</b>
<b>Financial</b>	Germany and the European Union
<b>Executing Agency</b>	German Society for International Studies Cooperation (GIZ) GmbH
<b>Zone d'intervention</b>	Boucle du Mouhoun, Centre-Nord, Hauts-Bassins, Sud-Ouest.
<b>Supervisory body</b>	Ministry of the Environment, Water and Sanitation (MEEA)
<b>Total duration</b>	January 2022 to September 2027
<b>Financial volume</b>	17.7 Mio. EUR (10.5 Mio. EUR BMZ – 7.2 Mio. EUR EU)



## Our approach

The Drinking Water Supply and Sanitation (PEA) Program focuses on two main axes. On the one hand, it aims to consolidate and expand the achievements of the previous phases. On the other hand, it is part of a strategy aligned with the objectives of the national programs, emphasizing the support of municipalities in the Municipal Project Management for the supply of drinking water and sanitation in urban areas.

Specific actions in support of ONEA include organizational development through the development of strategies, management concepts, instruments and process optimization, using modern information technologies. The strengthening of the knowledge and skills of technical and managerial managers complements this implementation strategy.

The AEP aims to promote services that comply with the criteria of availability, affordability, appropriate technologies and quality for access to drinking water and sanitation services. It integrates the Human Rights-Based Approach and the principle of "Leaving No One Behind", while being part of a perspective of protecting water resources.



Faecal sludge emptying

## Expected results

The PEA is based on five areas of action:

- AC 1 "Strengthening Integrated Water Resources Management"**, which aims to strengthen integrated water resources management in the Kou River sub-basin around the city of Bobo-Dioulasso.
- AC 2 "Consolidation of the technical bases for the large-scale development of on-site sanitation"** whose objective is to improve the foundations for large-scale development of on-site sanitation.
- AC 3 "Strengthening the municipal project management of the municipalities involved in the field of water supply"**, which aims to strengthen the capacities of partner municipalities in the field of water supply, in particular the monitoring and control of the quality of drinking water distributed and consumed in their territories.
- AC 4 "Optimization of the management of climate-resilient and customer-oriented water supply"**, which aims to improve the capacity and performance of ONEA to act for a climate-resilient and customer-oriented drinking water and sanitation supply.
- AC 5 "Improving Access to Drinking Water, Hygiene and Sanitation (WASH)"**, which works to improve access to clean water, hygiene and sanitation adapted to the needs of women in the Hauts-Bassins region.

## Results already achieved since 2022

1. **1 digital platform** set up at ONEA with the training of **34 agents**;
2. **1 management concept document** specifying the technical and operational standards of the On-site Sanitation Value Chain integrating the employability of women and young people being finalized;
3. **10 ONEA agents** and municipal technicians trained in the monitoring of STBV construction work;
4. Sustained learning missions for the benefit of **11 ONEA agents**;
5. **72 emptyers**, including **6 women** and **22 young people**, trained in clean emptying techniques and entrepreneurship;
6. **4 water safety management plans (WSMP)** developed;
7. **59 agents** of ONEA, DGA, DREA and Municipalities trained, including **30** on the OMC and **29** on the OHADA uniform acts;
8. **6 municipal water quality monitoring systems** set up based on an inventory.

## Activities planned with additional funding from the European Union

1. **507 vulnerable households are equipped with drinking water tanks** for hygienic water storage and **252 hygiene kits** for schools;
2. **14 additional drinking water stations** built;
3. **1661 additional family latrines** and **162 latrine blocks** built or rehabilitated;
4. **Capacity building** of ONEA, DREA and communal actors, including youth and women;
5. Implementation of **concrete measures to protect ONEA's catchment sources and monitor water quality**;
6. Strengthening of **collaboration and coordination capacities** between ONEA, the CLE du Kou and the Mouhoun Water Agency.

## The advantages

### Consideration of climate change

The module is committed to mainstreaming climate change in a systematic way. The objective is to ensure good resilience in terms of water resources and energy. This will ensure continuity of services in an environmentally friendly environment.

### Developing enabling conditions for youth and women's job creation

The module will advise the selected municipalities in the development of conditions conducive to the professional engagement of young people, and especially women, in the sanitation sector. It will raise awareness among youth and women about existing job opportunities and build their capacities.

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

The module will take into account the needs of the population in the construction of sanitation and drinking water works. It will specifically support poor households to maintain the quality of the water they consume. In addition, it will facilitate the design of concerted intervention strategies between partners working in cities hosting displaced populations and facing major challenges.

### Protection of water catchment sources used for drinking water supply

The module will focus on integrated water resources management, ensuring the protection of raw water and monitoring its quality throughout the process, from dewatering to distribution. This initiative ensures the continuity of the drinking water supply service, while reducing the risk of pollution and alerting populations to potential contamination, thus preserving their health and well-being.

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