



H2Odata.city

an Initiative : Eau program

H2Odata.city.fada

Project duration:	6 months
Zone of intervention:	Fada N'gourma
Number of beneficiaries :	30 000
Total budget:	\$32 144.93 USD
Cost per beneficiary :	\$1.07 USD

Description and goal:

H2Odata.city.fada is a water infrastructure sustainability project to **improve local urban water infrastructure monitoring and maintenance capacity** through the training and responsabilization of water infrastructure maintenance entities in the city of Fada N'gourma. This prevents water point failure and associated increases in water-borne disease rates and water collection times.

Context and justification:

More the **20% of water points in Burkina Faso are non-functional**. This situation can be attributed to three principal factors.

Firstly, water actors have an **incomplete picture of drinking water infrastructure and services** in Burkinabè cities.

Secondly, water point monitoring and maintenance roles are often not clearly defined. Water point maintenance entities, namely water point committees, **have either not been appointed clearly or not at all**. Water point committees are the sectoral standard maintenance entity for assurance of water point longevity and sustainability.

Thirdly, inefficiencies remain even if water point committees have been clearly assigned. This is because **no standard operating procedure has been established** for response to a water point breakdown.

Objectives:

- 1 Understand the state of water infrastructure in a city at the level of functionality, quality, and reliability in the city of Fada N'gourma;
- 2 Fortify and when necessary establish water point maintenance committees in the city of Fada N'gourma;
- 3 Fortify and when necessary establish standard operating procedures for water point repair in the city of Fada N'gourma.

Impact:

All water points in the city of Fada N'gourma have a functioning infrastructure maintenance entity and standard operating procedure for breakdown of the water point. This results in greater rates of water point functionality, leading to increased access to safe water and increased efficacy of financial and human resources. This leads to reduced water-borne disease rates and water collection times.

Implementation process:

- Phase 1:** Water infrastructure data acquisition;
- Phase 2:** Water infrastructure maintenance entity creation and/or fortification;
- Phase 3:** Water infrastructure repair standard operating procedure creation and/or fortification.

Provisional timeline:

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Phase 1	█					
Phase 2			█			
Phase 3			█			

Implementing partners:



info@initiativeeau.org | +1 617 520 4875 | www.initiativeeau.org