



Identification Form – Tied Financial Donation

Project Title (short yet clear)	Clear drinking water for city of Kade, Ghana	Project Number (assigned by Embassy)	
Country	Ghana	Project Location	Kade, Kwaebibirem Municipal
Beginning of Project (month/year)	06/2022	Termination of Project (month/year)	02/2023
1. Requested Funding from the Czech Republic Official Development Assistance			
In CZK (according to Czech Embassy Exchange Rate)		9.953.595,86 CZK (CNB 3.6.2022: 3,016)	
In Local Currency		3.300.263,59 GHS	
2. Additional Funding from Other Sources (if applicable)			
In CZK (according to Czech Embassy Exchange Rate)		-	
In Local Currency		-	
3. Total Project Budget			
In CZK (according to Czech Embassy Exchange Rate)		9.953.595,00 CZK (CNB 3.6.2022: 3,016)	
In Local Currency		3.300.263,59 GHS	
4. Applicant			
Name of Organization	Kade constituency, The Chief's Palace Kade Traditional Area Eastern Region - Kade Ghana - West Africa.		
Acting By and Through (name and position)	Office: The President of Kade Traditional area Chief of Kade: Osaberima Asare Twe II		
Telephone Number	+233244367445		
Email Address	kadetraditionalarea@gmail.com		

Fax Number	
Website	
5. Description of Problem, Suggested Intervention and List of Items <i>Brief description of the current situation which is to be targeted by the earmarked donation, and list of required items covered by the donation.</i>	
<p>Our goal is to place water purification technology on selected land by the Birim River. Birim is polluted by legal and illegal mining of precious metals. With this first technology, we want to build a background in the form of functional technologies for water purification, storage and distribution.</p> <p>The Birim River, one of the main tributaries of the Pra River, is among the critical freshwater bodies in Ghana and a rich source of illegal gold and diamond production. Artisanal mining activities along river bodies promote the continual introduction of many contaminants (heavy metals) into these water bodies. Their toxicity poses a significant threat to the ecology and the environment.</p> <p>Polluted water and lack of drinking water sources cause serious health problems. The lack of clean drinking water can lead to deadly diarrheal diseases, including cholera, typhoid fever, and other water-borne illnesses.</p> <p>The lack of drinking water resources is also detrimental to the local labour market. Traditional production and processing of raw materials require stable access to drinking water. Intoxicated water prevents the achievement of the standards necessary for export to other markets. This problem is evident, especially in agriculture and crop processing (for example, dried fruit market, vegetables, etc.)</p> <p>The subject of aid: Supply of technical solution for water purification and distribution in the city of Kade</p> <p>Main issues & solutions</p> <p>The construction of water mains from a source of drinking water is economically very demanding and inefficient. As well as water delivery by tankers (known as vendors). Mismanagement of resources, poor long-term investment, and a lack of environmental research and urban infrastructure exacerbate the problem.</p> <p>Ghana's drinking water supply and sanitation sector face many challenges, including very limited access to sanitation, intermittent supply, high water losses, low water pressure, and pollution.</p> <p>Our project is about to create a decentralised, independent source of drinking water for 17,000 people (14 litres per day) living in the city of Kade.</p> <p>Required items</p> <ul style="list-style-type: none"> - <i>Water treatment unit</i> - <i>Additional tools: regulation, metering</i> - <i>Water pump</i> - <i>Back-up power source</i> - <i>Filters, chemicals</i> 	

6. Project Timeframe

Overview of the expected timeframe and related activities

06/2022 – Water analysis, land selection & preparatory work for the project

09/2022 – Order of technology: water treatment unit and additional tools

10/2022 – Transport of technologies and material

11/2022 – Placing technologies, start of water purification and water supply

12/2022 – 02/2023 – Trial operation and improving of water supply to residents

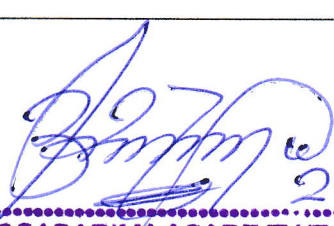
7. Budget Proposal in CZK

(Funding from the Czech Official Development Assistance Only)

Budget Category	Unit Specification	Unit Number	Unit Price	Total Costs
1. Equipment	Water treatment unit,	1	5 276 220,00	8 575 220,00
	Additional tools	1	CZK	
	Pump,	1	170 000,00 CZK	
	Back-up power source	1	84 000,00 CZK	
	Automatic water machine,	1	135 000,00 CZK	
	Water storage for machine,	1	175 000,00 CZK	
	Tanker truck	1	55 000,00 CZK	
			2 680 000,00	
			CZK	
2. Goods	-			
3. Material	Filters and chemicals	1	100 000,00 CZK	100 000,00 CZK
4. Contracted Services	Service team (travel, stay, service, and other initial costs) for setting up the technology	1	310 000,00 CZK	310 000,00 CZK

5. Other Costs (clearly specified)	<i>Transport costs of purification and storing technologies (from Production to Tema port) 3x40' container</i>	3	109 300,00 CZK	968 375,00 CZK
	<i>Transport costs of purification and storing technologies (from Tema port to site of instalation) 3x40' container</i>	3	62 515,00 CZK	
	<i>Transport costs of distribution technologies (from Production to Tema port) 3x40' container</i>	3	109 300,00 CZK	
	<i>Transport costs of distribution technologies (from Tema port to site of instalation) 2x40' container without tanker truck</i>	2	62 515,00 CZK	
Grand Total Requested from the Czech Republic Official Development Assistance				9.953.595,00 CZK

8. Final Clauses

Done in (city)	Kade
Date	3.6. 2022
Submitted by (name and position)	Osaberima Asare Twe II The President office of Kade Traditional area
Telephone	+233244367445
Email	kadetraditionalarea@gmail.com
Signature and Stamp	 27/06/22 OSABARIMA ASARE TWE (II) KING OF KADE TRADITIONAL AREA P. O. BOX 100 KADE - E/R