

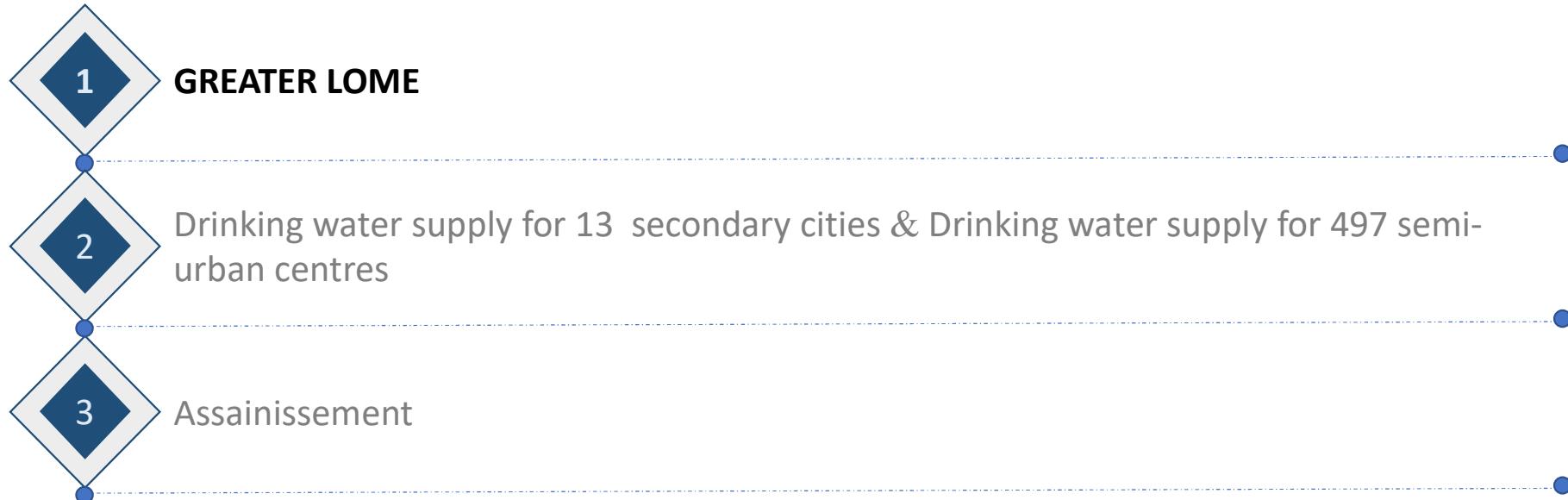


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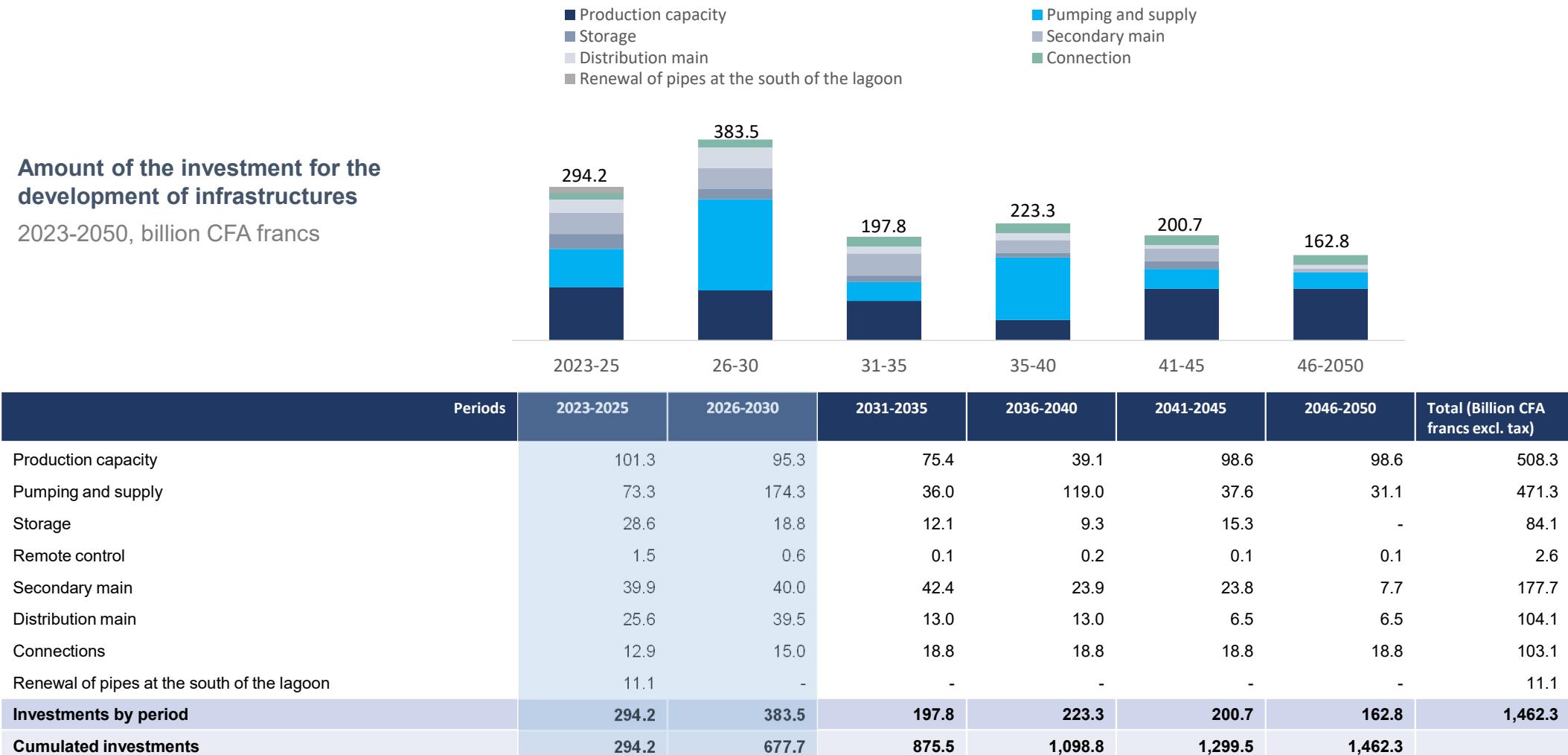
MINISTÈRE DE L'EAU ET DE  
L'HYDRAULIQUE VILLAGEOISE

## Priority investments and projects identified





# Capital expenditure related to resource mobilization and infrastructure strengthening amounts to ~670 billion FCFA by 2030 and ~1,450 billion FCFA by 2050



## SYNTHESIS

PROJECT SHEETS	PERIOD	Amount billion CFA francs	Amount million EUR
#1 : Creation of a wellfield at the north-east of Lomé	2023 -2025	55.731	84.963
#2 : Desalination	2023 -2025	114.107	173.955
#3A : Secondary main of the Lower part of Lomé	2023 -2025	31.324	47.753
#3B : Secondary main in upper part of Lomé	2023 -2025	30.955	47.191
#4 : Extension of the distribution network & Connections 2023-2025	2023 -2025	38.63	58.891
#5 : Renewal of outdated pipes	2023 -2025	11.1	16.922
#6 : Dam of Zio river	2024 -2028	138.786	211.578
#7 : Mobilisation of the river Mono	2027 -2030	154.863	236.087
#8 : Secondary main of upper part and lower part of Lomé	2026 -2030	47.69	72.703
#9 : Extension of the distribution network & Connections 2026-2030	2026 -2030	54.49	83.069
<b>TOTAL</b>	2023 -2030	<b>677.676</b>	<b>1,033.110</b>

# Project sheet #1 : Creation of a wellfield at the north-east of Lomé

## DESCRIPTION

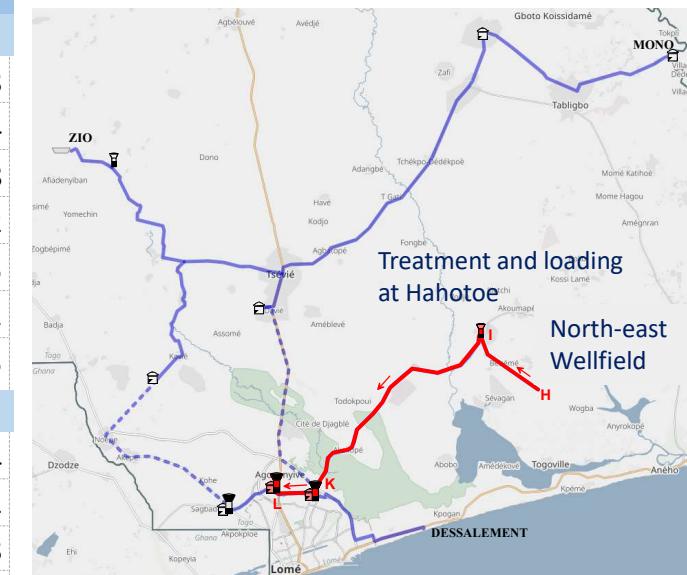
The project consisted of creating a wellfield with a production capacity of 40,000 m<sup>3</sup>/d at the north-east of Lac Togo. The water from this wellfield will be treated and pumped to the storage sites.

	<b>Works</b>	Drilling, canalisation, construction of a treatment plant, pumping stations and reservoirs
	<b>Estimated cost</b>	<b>55.731 billion CFA francs or 84.963 million EUR</b>
	<b>Period</b>	2023-2025

Items	Types	Quantity	CAPEX bn CFAF
<b>Drilling, canalisation and treatment</b>			
Pipe DN 800 mm (Raw water + treated water)	Pipe	9,200 + 33,040 m	5.805 + 20.848
Drillings and unit pipes – 954 kW	CE + eq	Package	3.5 + 3.4
Wellfield areas (20 boreholes)	Land	8,000 m <sup>2</sup>	0.008
Treatment Plant (TP) – 40,000 m <sup>3</sup> /d	CE + eq	Package	4.2 + 3.2
Loading water tower – 1,500 m <sup>3</sup>	CE	Package	1.5
Pumping Station (PS) – 184 kW	CE + eq	Package	0.162 + 0.381
Land for TP, WT and PS	Land	5,000 m <sup>2</sup>	0.005
<b>Storage site at Caccaveli</b>			
Storage reservoir – 20,000 m <sup>3</sup>	CE & eq	Package	4
Loading water tower – 5,000 m <sup>3</sup>	CE & eq	Package	4.1
Pumping Station - 732 kW	CE + eq	Package	0.384 + 1.238
Institutional support for SP-EAU et TdE	CE & eq & Land	Package	3

**Total amount excl. tax (cost of study, management and control – 12% of the total amount, and electricity supply cost excluded)**  
**55.731 billion CFA francs or 84.963 million EUR**

CE=civil engineering, eq= équipement



## Project sheet #2 : Desalination

### DESCRIPTION

The project involves constructing a seawater desalination plant at the east of Lomé. From this plant, the desalinated water will be piped to a storing site at Kégué for the city supply system



#### Works

Seawater intake and treatment, canalisation, construction of a pumping stations and reservoirs



#### Estimated cost

**114.107 billion CFA francs or 173.955 million EUR**

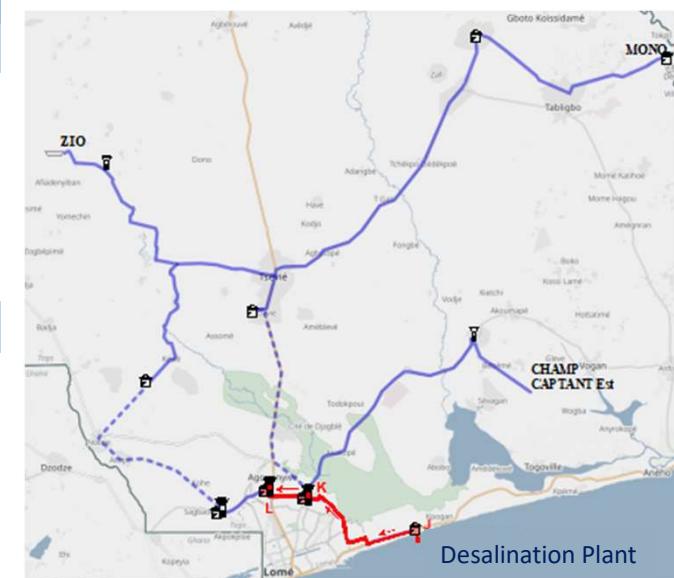


#### Period

2023-2025

Items	Types	Quantity	CAPEX bn CFAF
<b>Desalination Plant</b>			
Water intake and treatment, 100,000 m <sup>3</sup> /d – 20,000 kW	CE + eq	Package	27 + 48.4
Pumping station – 1,588 kW	CE + eq	Package	0.625 + 2.156
Pipe DN 1 000 for pumping purpose	Pipes	22,730 m	20.684
Land for the desalination plant and the pumping station	Land	70,000 m <sup>2</sup>	-
<b>Storage site at Kégué</b>			
Storage reservoir – 20,000 m <sup>3</sup>	CE & eq	Package	4
Pumping station – 807 kW	CE + eq	Package	0.409+ 1.333
Loading water tower – 5,000 m <sup>3</sup>	CE & eq	Package	4.1
Land for the storage and the pumping station	Land	45,000 m <sup>2</sup>	5.4
<b>Total amount excl. tax (cost of study, management and control – 12% of the total amount, and electricity supply cost excluded)</b>			
<b>114.107 billion CFA francs or 173.955 million EUR</b>			

CE=Civil Engineering, eq= équipement

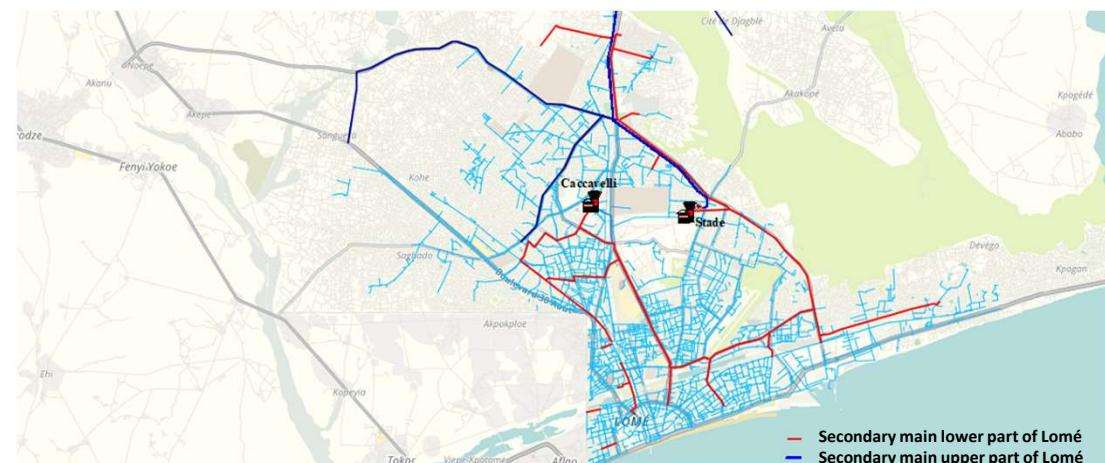


## Project sheet #3A : Secondary main of the Lower part of Lomé

### DESCRIPTION

The project consists of setting up a secondary main in the lower part of Lomé. This network will be fed by the Kégué and Caccaveli reservoirs and will reinforce the existing network.

	<b>Works</b>	Canalisation
	<b>Estimated cost</b>	<b>31.324 billion CFA francs or 47.753 million EUR</b>
	<b>Period</b>	2023-2025



Pipes	Aflao Gakli	Agoe Nyive	Amoutieve	Baguida	Bè-Centre	Bè-Est	Bè-Ouest	Togble	CAPEX bn CFAF
Pipe DN 300 mm	-	1,865 m	5,240 m	-	-	-	-	5,600 m	1.958
Pipe DN 400 mm	8,050 m	-	3,920 m	-	-	1,300 m	-	3,350 m	3.963
Pipe DN 500 mm	300 m	-	-	-	-	-	700 m	-	0.306
Pipe DN 600 mm	-	3,550 m	900 m	3,560 m	900 m	3,390 m	1,450 m	-	5.589
Pipe DN 800 mm	-	-	180 m	-	1,650 m	4,600 m	-	-	4.057
Pipe DN 1000 mm	1,900 m	570 m	-	-	6,260 m	3,850 ml	4,400 m	-	15.451
<b>Amount billion CFAF</b>	<b>3.741</b>	<b>2.249</b>	<b>2.222</b>	<b>1.447</b>	<b>7.103</b>	<b>8.093</b>	<b>4.807</b>	<b>1.662</b>	<b>31.324</b>

Total amount excl. tax (cost of study, management and control of works excluded – 12% of the total amount)

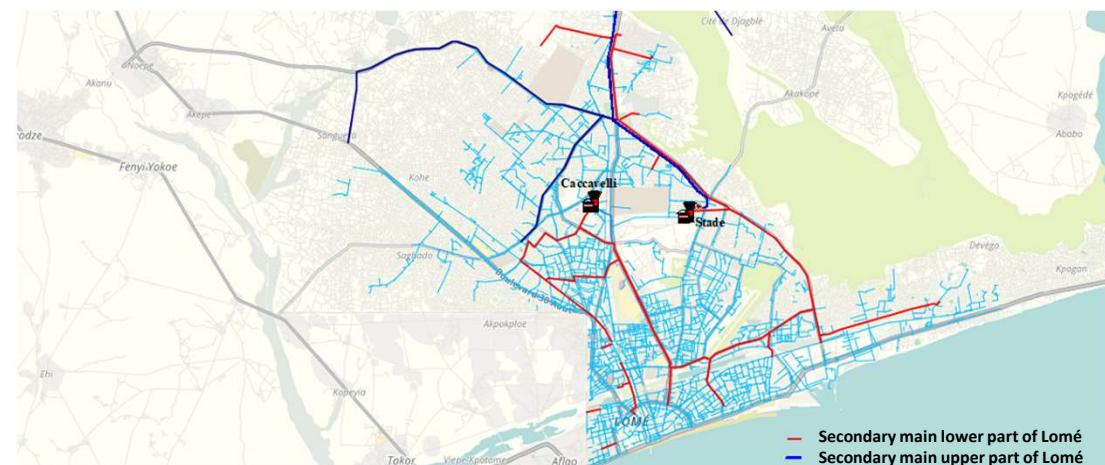
**31.324 billion CFA francs or 47.753 million EUR**

## Project sheet #3B : Secondary main in upper part of Lomé

### DESCRIPTION

The project consists of setting up a secondary main in the upper part of Lomé. This network will be fed from the reservoirs of Kégué by pumping and later by the resource of Mono

	<b>Works</b>	Canalisation and construction of pumping station
	<b>Estimated cost</b>	<b>30.955 billion CFA Francs or 47.191 million EUR</b>
	<b>Period</b>	2023-2025



Pipes	Adetikope	Agoe Nyive	Legbassito	Aflao Gakli	Bè-Est	Bè-Ouest	CAPEX bn CFAF
Pipe DN 400 mm	9,250 m	-	3,600 m	-	-	-	3.065
Pipe DN 600 mm	-	4,600 m	-	1,600 m	-	-	2.52
Pipe DN 800 mm	-	630 m	2,900 m	-	-	-	2.228
Pipe DN 1000 mm	-	3,950 m	-	-	-	-	3.594
Pipe DN 1200 mm	8,000 m	3,500 m	-	-	1,500 m	1,500 m	17.615
Pumping station of 932 kW with a capacity of 66 000 m³/d at Kégué (Civil engineering + Equipement)							0.448 + 1.485
<b>Amount billion CFA francs</b>	<b>11.925</b>	<b>10.114</b>	<b>2.69</b>	<b>0.650</b>	<b>1.822</b>	<b>1.822</b>	<b>30.955</b>

Total amount excl. tax (cost of study, management and control of works excluded – 12% of the total amount)

**30.955 billion CFA Francs or 47.191 million EUR**

## Project sheet #4 : Extension of the distribution network & Connections 2023-2025

### DESCRIPTION

*The project consisted of extending and increasing the density of the distribution network of Greater Lomé and to establish new connections*



### Works

Canalisation and Connections



### Estimated cost

**38.63 billion CFA francs or 58.891 million EUR**



### Period

2023-2025

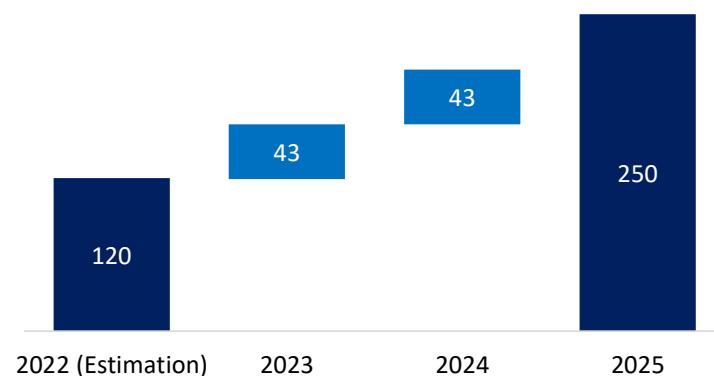
Localities	Length (m) and diameter (mm) of pipes to be installed					Amount Billion CFAF
	Ø < 75	Ø = 75	75 < Ø ≤ 125	125 < Ø ≤ 175	175 < Ø ≤ 250	
ADETIKOPE	14,030	21,065	6,019	1,806	1,204	1.46
AFLAO GAKLI	73,191	9,571	2,735	820	547	1.33
AFLAO SAGBADO	51,369	77,750	22,214	6,664	4,443	5.37
AGOE NYIVE	109,623	5,473	1,564	469	313	1.44
AMOUTIEVE	73,782	-	-	-	-	0.74
BAGUIDA	50,926	27,489	7,854	2,356	1,751	2.23
BE-CENTRE	58,035	-	-	-	-	0.58
BE-EST	111,588	17,663	5,046	1,514	1,009	2.22
BE-OUEST	24,206	2,629	751	225	150	0.41
DJAGBLE	15,080	41,429	11,837	3,551	2,367	2.74
LEGBASSITO	13,212	42,551	12,157	3,647	2,431	2.79
VAKPOSSITO	24,068	2,040	583	175	117	0.37
ZANGUERA	10,918	42,973	12,278	3,683	2,456	2.79
TOGBLE	16,642	15,951	4,557	1,367	911	1.16
<b>TOTAL</b>	<b>646,670 ml</b>	<b>306,583 ml</b>	<b>87,595 ml</b>	<b>26,279 ml</b>	<b>17,519 ml</b>	<b>25.63</b>

Total amount excl. tax (cost of study, management and control of works excluded – 12% of the total amount)

**25.63 billion CFA francs or 39.073 million EUR**

### Evolution of number of connections

2022-2025, Thousands



Private connections are estimated at **120,600** at the end of 2022. They are projected to reach **250,000** by 2025 at a rate of about **43,000** connections per year. An investment of **13 billion CFA francs** or **19.818 million euros** is required over the period

## Project sheet #5 : Renewal of outdated pipes

### DESCRIPTION

This project involves renewing the steel, asbestos, cast and galva network installed in the 1980s. This renewing should be done before introducing the new resources into the network

	<b>Works</b>	Canalisation (Renewal of pipes)
	<b>Estimated cost</b>	<b>11.1 billion CFA francs or 16.922 million EUR</b>
	<b>Period</b>	2023-2025

Items	$\varnothing \leq 75$	$75 < \varnothing \leq 125$	$125 < \varnothing \leq 175$	$175 < \varnothing \leq 250$
Steel	375 m	8,972 m	397 m	-
Asbestos	-	17,517 m	4,353 m	-
Cast	2,768 m	46,822 m	8,148 m	28,027 m
Galva	63,421 m	14,564 m	5,280 m	4,331 m
<b>Total</b>	<b>27,489 m</b>	<b>87,875 m</b>	<b>18,178 m</b>	<b>32,358 m</b>
<b>Amount bn CFAF</b>	<b>2.5</b>	<b>4.4</b>	<b>1.2</b>	<b>3</b>

**Total amount excl. tax (cost of study, management and control of works**

**excluded – 12% of the total amount)**

**11.1 billion FCFA or 16.922 million EUR**



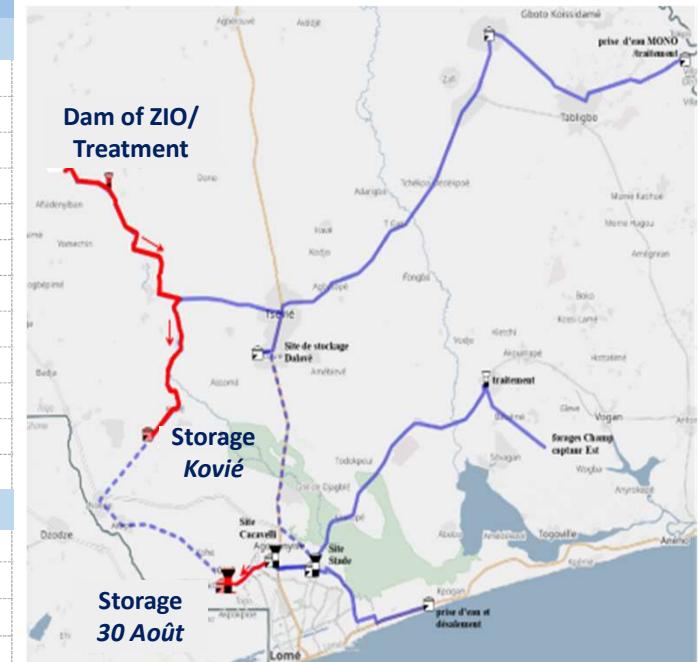
## Project sheet #6: Dam of Zio river

### DESCRIPTION

The project consists of building a dam on the Zio river. The dam water will be pumped and sent to a high point where it will be treated and then sent to a water tower. The reservoir of 30 Août will be gravity-fed by going through the reservoir of Kovié.

	<b>Works</b>	Building of dam, construction of pumping stations, reservoirs and canalisation
	<b>Estimated cost</b>	<b>138.786 billion CFA francs or 211.578 million EUR</b>
	<b>Period</b>	2024-2028

Items	Types	Quantity	CAPEX bn CFAF
<b>Dam on the Zio river</b>			
Dam with a capacity of 50,000,000 m <sup>3</sup>	CE	Package	46
Submerged areas of the dam	Land	11 km <sup>2</sup>	-
Pipe DN 1000 for raw water	Pipes	5,500 m	5.005
Pumping station for raw water – 466 kW	CE & eq	Package	1.095
Land for the pumping station of raw water	Land	2,000 m <sup>2</sup>	0.002
Treatment Plant (TP) with a capacity of 88,000 m <sup>3</sup> /d	CE + eq	Package	12.2 + 9.5
Pumping station for treated water (PS <sub>TW</sub> ) - 543 kW	CE & eq	Package	1.232
Loading water tower – 1,500 m <sup>3</sup>	CE & eq	Package	1.500
Land for TP, PS <sub>TW</sub> and the water tower	Land	20,000 m <sup>2</sup>	0.020
Pipe DN 1200 for treated water	Pipes	32,700 m	39.726
Loading Reservoir of 20,000 m <sup>3</sup> at Kovié	CE & eq	Package	4
Land for the reservoir of 20,000 m <sup>3</sup>	Land	15,000 m <sup>2</sup>	0.015
<b>Storage site of 30 Août</b>			
Pipe DN 800 for treated water	Pipes	5,150 m	3.249
Storage reservoir of 20,000 m <sup>3</sup> at the site of 30 Août	CE & eq	Package	4
Loading reservoir – 5,000 m <sup>3</sup>	CE & eq	Package	4.100
Pumping station - 807 Kw	CE + eq	Package	0.409 + 1.333
Site of 30 Août (Reservoirs, water tower and pumping station)	Land	45,000 m <sup>2</sup>	5.4
<b>Total amount excl. tax (cost of study, management and control of works excluded – 12% of the total amount)</b>			
<b>138.786 billion CFA francs or 211.578 millions EUR</b>			



## Project sheet #7 : Mobilisation of the river Mono

### DESCRIPTION

The project consists in making a water intake on the Mono, with a nearby treatment whose hydraulic link will feed the ground storage planned at Dalavé, by gravity from a loading water tower to be provided at Kouvé.



#### Works

Canalisation, construction of a treatment plant, pumping station and storage sites



#### Estimated cost

**154.863 billion CFA francs or 236.087 million EUR**



#### Period

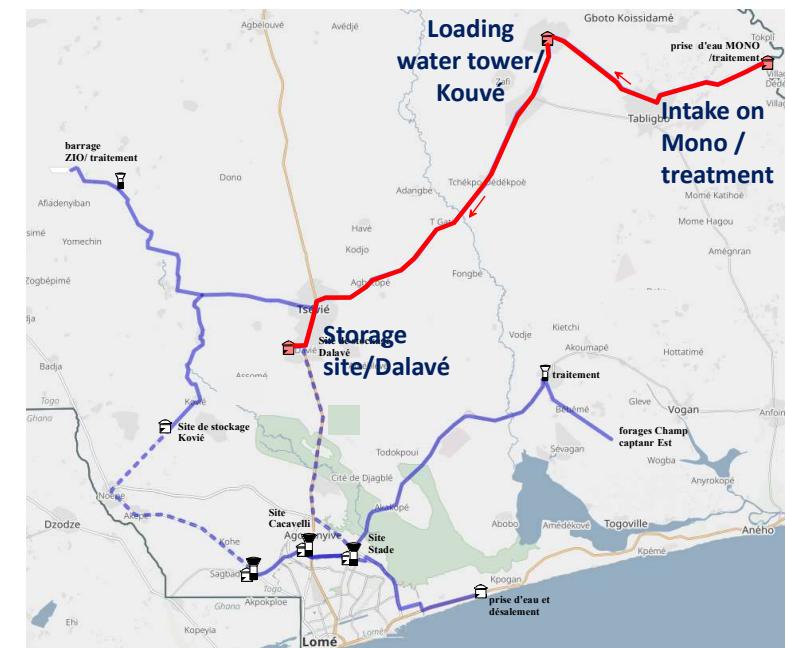
2027-2030

Items	Type	Quantity	CAPEX bn CFAF
Discharge pipe DN 1400	Pipe	23,850 m	37.146
Gravity pipe treated water DN 1400	Pipe	42,000 m	65.415
Treatment plant – 200,000 m <sup>3</sup> /d	CE	Package	19.900
Treatment plant – 200,000 m <sup>3</sup> /d	eq	Package	19.200
Pumping Station (PS) – 6,176 kW	CE	Package	1.463
Pumping Station (PS) – 6,176 kW	eq	Package	6.417
Loading water tower – 5,000 m <sup>3</sup>	CE & eq	Package	1.200
Storage reservoir – 20,000 m <sup>3</sup>	CE & eq	Package	4.000
Land for Treatment + PS	Land	60,000 m <sup>2</sup>	0.060
Land for loading water tower	Land	12,000 m <sup>2</sup>	0.012
Land for storage tanks	Land	50,000 m <sup>2</sup>	0.050

**Total amount excl. Tax : (cost of study, management and control of works excluded – 12% of the total amount)**

**154.863 billion CFA francs or 236.087 million EUR**

CE = Civil Engineering, eq= equipment



## Project sheet #8 : Secondary main of upper part and lower part of Lomé

### DESCRIPTION

*The project consists of extending and densifying Lomé's secondary main network after 2025 in the two lower and upper service areas.*

	<b>Works</b>	Canalisation
	<b>Estimated cost</b>	<b>47.69 billion CFA francs or 72.703 million EUR</b>
	<b>Period</b>	2026 - 2030

### Lower part Lomé

Pipes by sector	Baguida	Bè-Centre	Bè-Est	Aflao Sagbado
DN 300	12,160	825	7,300	-
DN 400	4,800	-	-	-
DN 1 000	-	-	-	1,900
<b>Amount bn CFA francs</b>	<b>3.02</b>	<b>0.127</b>	<b>1.822</b>	<b>1.125</b>
<b>Total amount excl. tax : 6.09 billion CFA francs or 9.284 millions EUR</b>				

### Upper part Lomé

Pipes	Adetikope	Aflao Gakli	Aflao Sagbado	Agoe Nyive	Akepe	Djagble	Legbassito	Mission Tové Kovie	Vakpossito	Zanguera	Hors-Zone
DN 300	2,980	6,060	5,333	4,650	600	9,560	2,470	2,300	1,570	4,690	-
DN 400	-	1,150	5,820	2,120	-	1,120	550	-	1,450	4,640	-
DN 600	-	-	-	-	-	-	1,900	9,225	-	-	-
DN 800	-	-	3,155	-	11,860	-	-	4,300	-	3,020	-
DN 1200	-	-	-	-	-	-	-	-	-	-	10,500
<b>Amount bn CFA francs</b>	<b>0.46</b>	<b>1.209</b>	<b>4.201</b>	<b>1.223</b>	<b>7.576</b>	<b>1.741</b>	<b>1.284</b>	<b>6.817</b>	<b>0.588</b>	<b>3.735</b>	<b>12.756</b>
<b>Total amount excl. tax : 41.6 billion CFA francs or 63.419 million EUR</b>											

The above programs do not include the costs of study, management and control of the works estimated at 12% of the total amounts before tax.

## Project sheet #9 : Extension of the distribution network & Connections 2026-2030

### DESCRIPTION

*The project consisted of extending and increasing the density of the distribution network of Greater Lomé and to establish new connections*

	<b>Works</b>	Canalisation and Connection
	<b>Estimated cost</b>	<b>54.49 billion CFA francs or 83.069 millions EUR</b>
	<b>Period</b>	2026-2030

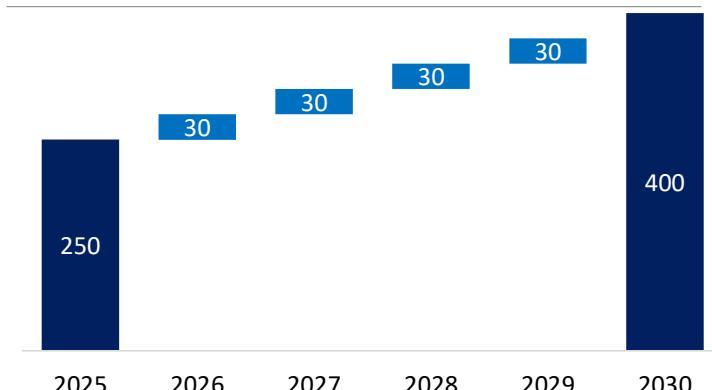
Items	Length (m) and diameter (mm) of pipes to be installed					CAPEX bn CFAF
	$\emptyset < 75$	$\emptyset = 75$	$75 < \emptyset \leq 125$	$125 < \emptyset \leq 175$	$175 < \emptyset \leq 250$	
ADETIKOPE	27,904	29,491	8,426	2,528	1,685	2.12
AFLAO GAKLI	70,502	13,399	3,828	1,149	766	1.54
AFLAO SAGBADO	42,571	108,850	31,100	9,330	6,230	7.23
AGOE NYIVE	82,149	7,663	2,189	657	438	1.30
NOEPE AKEPE	25,578	39,553	11,301	3,390	2,260	2.73
AMOUTIEVE	37,771	-	-	-	-	0.38
BAGUIDA	107,717	38,485	10,996	3,299	2,199	3.48
BE-CENTRE	23,591	-	-	-	-	0.24
BE-EST	136,800	24,728	7,065	2,120	1,413	2.91
BE-OUEST	13,252	3,681	1,052	315	210	0.36
DJAGBLE	34,309	58,001	16,572	4,972	3,314	3.97
LEGBASSITO	25,896	59,571	17,020	5,106	3,404	3.98
MISSION TOVE	46,697	43,110	12,317	3,695	2,463	3.16
VAKPOSSITO	30,794	2,855	816	245	163	0.49
ZANGUERA	8,886	60,162	17,189	5,157	3,438	3.85
TOGGLE	35,580	22,331	6,380	1,914	1,276	1.75
<b>TOTAL</b>	<b>750,000</b>	<b>511,880</b>	<b>146,251</b>	<b>43,875</b>	<b>29,250</b>	<b>39.49</b>

Total amount excl. tax (cost of study, management and control of works excluded – 12% of the total amount)

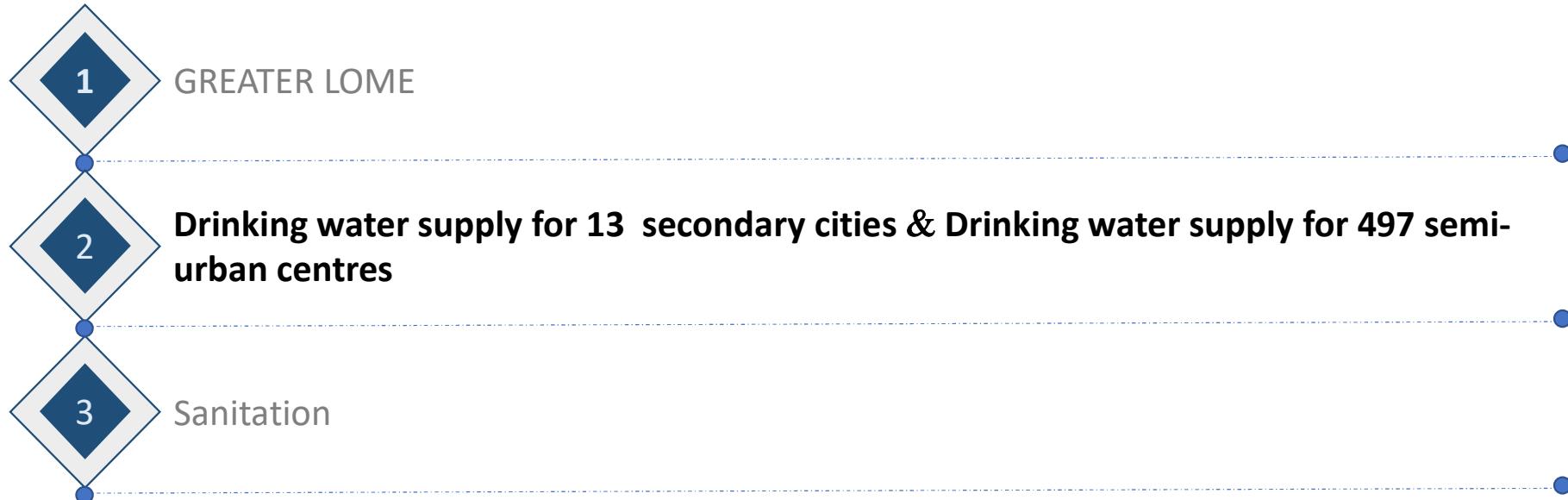
39.49 billion CFA francs or 60.202 millions EUR

### Evolution of number of connections

2026-2030, Thousands



In 2030, there will be a total of **400,000** connections in Lomé, which corresponds to **150,000 new connections** compared to 2025. An investment of about **15 billion CFA francs** will be required for the entire period, i.e. **3 billion CFA francs** per year.



# Project sheet : Drinking water supply for 13 secondary cities – PHASE I

## DESCRIPTION

*The project involves improving drinking water supply systems in 13 secondary cities*

	<b>Works</b>	Studies, Drillings, Water intake, Treatment, Storage, Trunk main & Distribution
	<b>Estimated cost</b>	<b>49.726 billion CFA francs or 75.114 million EUR</b>
	<b>Period</b>	2023-2025

CITIES	Investments 2023-2025, million CFA francs						Total amount in million	
	Drillings	Water intake	Treatment	Storage	Trunk main Distribution	Others*	CFA francs	EUR
ANEHO	190	-	1,723.25	1,210	2,297.8	2,144.80	7,565.90	11.534
VOGAN	20	-	1,292.44	525	1,175.438	1,210.522	4,265.10	6.502
TABLIGBO	55	-	97	476	2,343.157	1,196.805	4,385.30	6.685
NOTSE	-	1,674.89	92.25	20	1,140.875	1,028.70	3,966.80	6.047
KPALIME	-	62	611	1,205	6,393	3,514	11,785.10	17.966
AMLAME	-	20	100	20	57.5	131	328.5	0.5
BADOU	313.6	12	382.5	165	268.1	409.2	1,631.4	2.487
SOTOUBOA	842	-	80	15	655.8	680.6	2,273.40	3.465
TCHAMBA	1,095	-	104	205	1 128	1,525	4,057	6.185
BASSAR	475	-	40	2	603	783	1,903	2.901
KOUKA	348	-	32	505	772.8	1 022.4	2,680.2	4.086
KANTE	518	-	48	110	428.3	897.9	2,002.2	3.052
MANGO	-	250	520	275	735.3	647.4	2,427.7	3.701
<b>TOTAL</b>	<b>3,856.6</b>	<b>2,018.6</b>	<b>5,122.5</b>	<b>4,743</b>	<b>18,017.2</b>	<b>15,513.4</b>	<b>49,726.2</b>	<b>75.114</b>

Others: Cost of studies and unanticipated expenses



13 SC

# Project sheet : Drinking water supply for 13 secondary cities – PHASE II

## DESCRIPTION

*The project involves improving drinking water supply systems in 13 secondary cities*

	<b>Works</b>	Studies, Drillings, Water intake, Treatment, Storage, Trunk main & Distribution
	<b>Estimated cost</b>	<b>83.963 billion CFA francs or 128 million EUR</b>
	<b>Period</b>	2026-2030

CITIES	Investments 2026-2030, million CFA francs						Total amount in million	
	Drillings	Water intake	Treatment	Storage	Trunk main Distribution	Others*	CFA francs	EUR
ANEHO	170	-	-	-	1,848	730.80	2,748.8	4.19
VOGAN	255	-	-	684.2	4,575.4	2,095.5	7,610.1	11.60
TABLIGBO	87	-	10	1,071	3,354.5	2,152.70	6,675.20	10.176
NOTSE	-	40	625	1,635	5,921.8	3,124.3	11,346.1	17.297
KPALIME	-	9,000	850	480	2,566.6	4,900.70	17,797.3	27.132
AMLAME	-	30	230.5	130	193.7	222	806.2	1.229
BADOU	-	4,200	266.3	-	192.3	2,082.2	6,740.8	10.276
SOTOUBOA	581	900	402.5	295	2,466.6	1,765.1	6 410.2	9.77
TCHAMBA	830	715	456	790	2,852.1	2,144.4	7,787.5	11.87
BASSAR	332	525	387	330	3,138.3	1,910.7	6,623	10.096
KOUKA	166	270	321	450	1,402.3	991.5	3,600.8	5.489
KANTE	249	190	338	120	1,211.80	801.3	2,910.1	4.436
MANGO	-	-	205	650	1,251.5	800.5	2,907	4.43
<b>TOTAL</b>	<b>2,670</b>	<b>15,870</b>	<b>4,091.3</b>	<b>6,635.2</b>	<b>30,974.9</b>	<b>23,721.7</b>	<b>83,963</b>	<b>128</b>

Others: Cost of studies and unanticipated expenses



13 SC

# Project sheet : Drinking water supply for 497 semi-urban centres

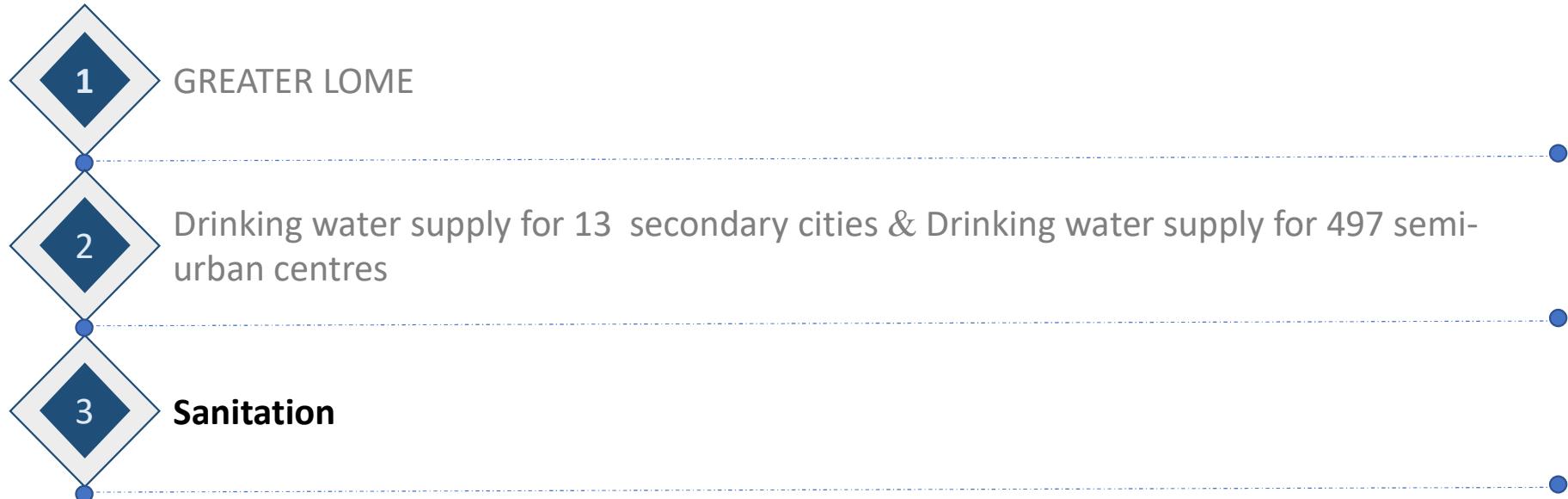
## DESCRIPTION

*The project consists of the installation of small-scale drinking water supply systems throughout the country in 497 semi-urban centres without adequate drinking water supply systems.*

	<b>Works</b>	water intake and treatment, storage, canalisation, connections, drinking fountains
	<b>Estimated cost</b>	<b>97 billion CFA francs or 147.878 million EUR</b>
	<b>Period</b>	2023-2025

Region – Nb of localities	Affected Population 2025	Demand	Number of production infrastructures	Storage capacity	Distribution network	Distribution main	Number of connections	Number of drinking fountains	Amount billion CFA francs
Maritime - 117	315,164	7,257 m <sup>3</sup> /d	127	10,220 m <sup>3</sup>	470,680 m	77,100 m	517	900	<b>19.019</b>
Plateaux - 172	496,073	11,442 m <sup>3</sup> /d	216	16,590 m <sup>3</sup>	774,540 m	376,700 m	1,026	1,467	<b>39.225</b>
Centrale - 45	170,906	2,508 m <sup>3</sup> /d	56	3,560 m <sup>3</sup>	152,160 m	84,000 m	104	296	<b>8.987</b>
Kara - 88	201,505	4,618 m <sup>3</sup> /d	102	6,710 m <sup>3</sup>	262,760 m	153,000 m	169	512	<b>16.515</b>
Savanes - 75	160,986	3,710 m <sup>3</sup> /d	84	5,440 m <sup>3</sup>	204,660 m	126,000 m	129	399	<b>13.256</b>
<b>Total</b>	<b>1,344,634</b>	<b>29,535 m<sup>3</sup>/d</b>	<b>585</b>	<b>42,520</b>	<b>1,864,800 ml</b>	<b>816,800 ml</b>	<b>1,945</b>	<b>3,574</b>	<b>97.002</b>

**497 SUC**



# Project sheet: Construction of 3 faecal sludge treatment plants

## DESCRIPTION

The project consists of the construction of three faecal sludge treatment plants in Greater Lomé that are positioned to ensure the distribution of sludge flows to nearby sites.

	<b>Works</b>	Construction of faecal sludge treatment plants
	<b>Estimated cost</b>	<b>35.4 billion CFA francs or 53.966 million EUR</b>
	<b>Period</b>	2023-2025

Items	ATTIEGOU	AKEPE	DJAGBLE
Affected population – 2035	1,702,557	1,192,522	1,111,558
Area of the site	21 ha	18 ha	17 ha
Volume of faecal sludge treated	1,100 m <sup>3</sup> /d	950 m <sup>3</sup> /d	900 m <sup>3</sup> /d
Number of septic tank emptying	119,179	100,040	95,402
<b>Investment billion CFA francs</b>			
Civil engineering	9.240	7.980	7.560
Equipment	3.960	3.420	3.240
<b>Total amount bn CFA francs</b>	<b>13.2</b>	<b>11.4</b>	<b>10.8</b>



SANITATION

# Project sheet : Wastewater treatment plant (WWTP)

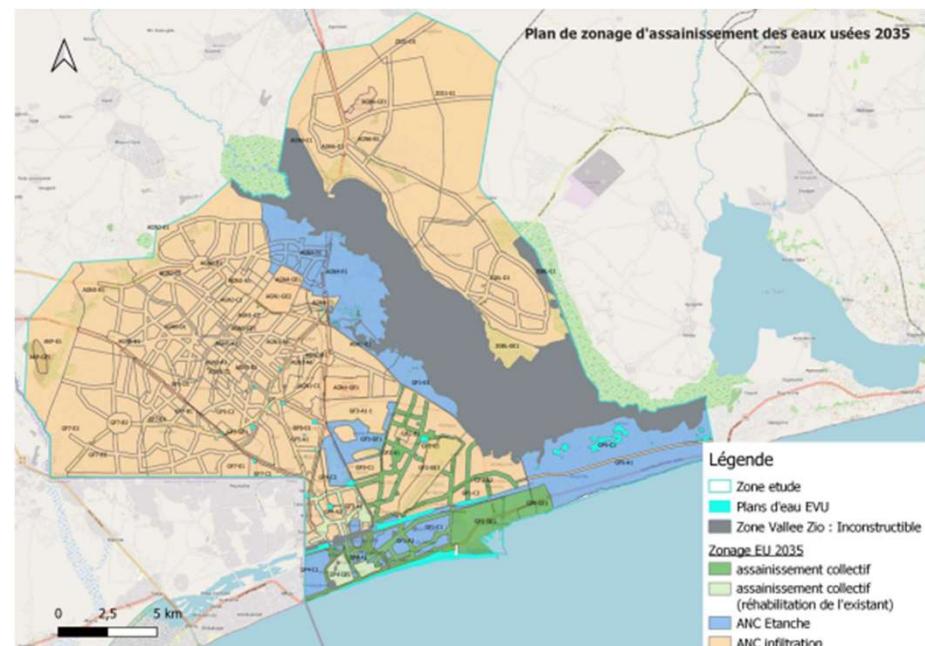
## DESCRIPTION

*The project aims to develop wastewater networks and a wastewater treatment plant for Greater Lomé.*

	<b>Works</b>	Canalisation, construction of treatment plan
	<b>Estimated cost</b>	<b>107.157 billion CFA francs or 163.359 million EUR</b>
	<b>Period</b>	2023-2025

Items	Unit	Quantity	CAPEX (bn CFAF)
Primary network	ml	88,486	36.934
Tertiary network	ml	490,600	22.322
Discharge network	ml	7,304	1.910
Pumping station + lifting	u	20	3.489
Construction of the WWTP	EH	500,000	42.500

**Total amount excl. tax : 107.157 billion FCFA or 163.360 million EUR**



**~ 3,000 ha**  
Of sanitized surface

**500,000**  
Of people affected

**86,750 m<sup>3</sup>/d**  
Treatment capacity

**SANITATION**

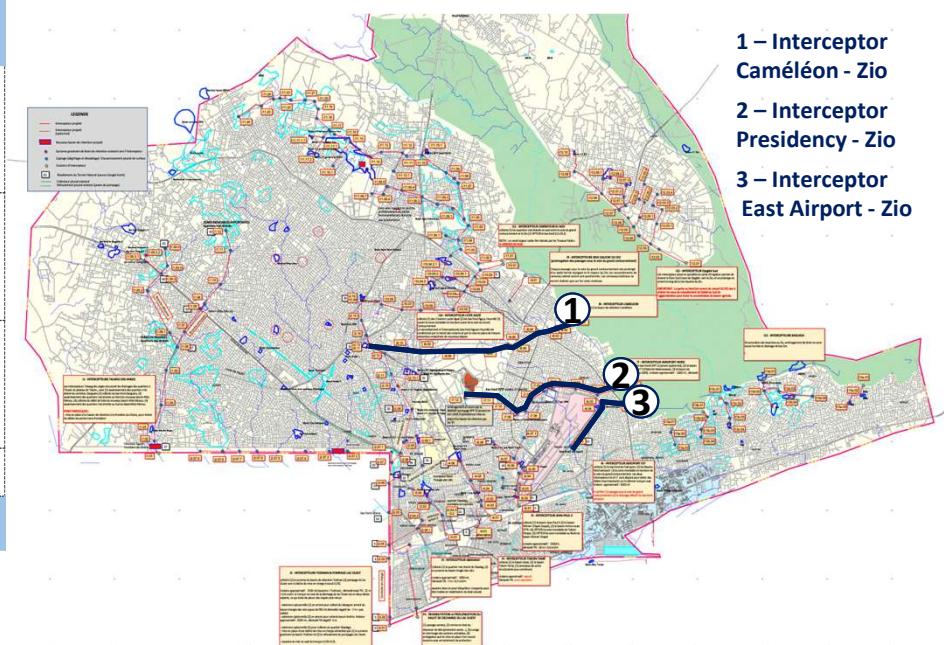
# Project sheet : Construction of interceptors by microtunneling technology

## DESCRIPTION

*The project consists of the construction of interceptors using the microtunneling technology in Greater Lomé for the discharge of rainwater into the Zio River*

	<b>Works</b>	Construction of interceptors, start and end wells and civil works
	<b>Estimated cost</b>	<b>64.806 billion CFA francs or 98.8 million EUR</b>
	<b>Period</b>	2023 – 2028

Type of works	Period	Quantity (m)	CAPEX (bn CFAF)
The IO1 interceptor (Interceptor Airport East - Zio): 23 months <b>(firm tranche)</b>	2023-2024	3,300	20.006
The IO2 interceptor (Interceptor Presidency - Zio): 31 months <b>(Conditional tranche)</b>	2024-2026	6,800	21.500
The Intercepteur IO3 (Interceptor Caméléon – Zio) : 30 months <b>(Conditional tranche)</b>	2026-2028	8,200	23.300
<b>Total</b>		<b>18,300</b>	<b>64.806</b>
<b>Total amount excl. tax : 64.806 billion FCFA or 98.8 million EUR</b>			



**1,605,500**

people will no longer be affected by flooding

**DN 2000**

pipes implemented by the microtunneling technology

**SANITATION**