

RÉPUBLIQUE DU CAMEROUN
Paix – Travail - Patrie

PORT AUTONOME DE DOUALA
(P.A.D)

DIRECTION GÉNÉRALE

DIVISION DE L'ANALYSE, DE LA PROSPECTIVE
ET DE LA COOPÉRATION



REPUBLIC OF CAMEROON
Peace – Work – Fatherland

PORT AUTHORITY OF DOUALA
(P.A.D)

HEAD OFFICE

ANALYSIS, FORESIGHT AND COOPERATION
DIVISION

PROJECTS DATABASE OF THE PORT AUTHORITY OF DOUALA

August 2022 Edition

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PART I:

PROJECTS TO BE CARRIED OUT ON THE CURRENT SITE OF THE
PORT OF DOUALA-BONABÉRI
(RENOVATING AND OPTIMISING THE DOUALA-CITY PORT SITE)

A- PROJECT TO CONSTRUCT BERTHING, PORT EXPLOITATION AND COMMUNICATION NETWORK INFRASTRUCTURE

1. BERTHING, PORT EXPLOITATION AND COMMUNICATION NETWORK INFRASTRUCTURE

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS (In Millions XAF)	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSA/A1/01	Construction of an 18-hectare storage platform for empty containers using hydraulic backfills at the bottom end of the timber dock.	- Site identified and scoped - Terms of reference of the project being drafted.	PPP	To be determined	DAPC/ DAP/ DDLM	2023-2025	Wood dock	- Construction of a protective embankment; Hydraulic backfill of the portion of the timber dock bounded by the embankment; - Construction of various infrastructures and superstructures; - Construction of VRDs; - etc.
PSA/A1/02	The rehabilitation and Modernisation of the Regional Terminal (BOSCAM quay)	- Site identified and scoped; - Terms of reference of the project being drafted.	PPP	To be determined	DAP/ DAPC	2023-2025	BOSCAM quay-Regional Port	- Project should take into account the prospects of developing a national cabotage between the port of Douala and the ports of Kribi and Limbé, the needs for a regional and sub-regional cabotage and their potential growth induced by the entry into force of the African Continental Free Trade Area (AfCFTA); - Rehabilitation/ construction of warehouses; - Removal of wrecks, - Possible rehabilitation of the quay, - Cleaning and Dredging of the water body, etc.
PSA/A1/03	Construction of a 50-hectare industrial platform and six berths with approximately 1,200 ml of quays for the food industry to the South-west of the timber dock entrance.	1- Terms of reference 2- Feasibility study planned	PPP	To be determined	DAPC/ DAP/ DDLM	2023-2030	South-west side of the entrance to the timber dock.	- Construction of six multi-purpose berths of 200 ml each on the main quays of the container terminal; - Development of platforms; - Construction of access roads services; - Dredging and hydraulic backfill; - Handling equipment etc; - Construction of Agro-food Industries; - Etc.

2- COMMUNICATION NETWORKS

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS (In Millions XAF)	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSA/A2/01	Modernisation and extension of the railway network of the Port of Douala-Bonabéri	- Diagnostic study available - Pre-feasibility study in progress	PPP	To be determined	DAPC/ DAP	2023-2030	Port domain of Douala: Left bank and Right bank	-Maintenance of the existing network, - Dimensioning and construction of a new network, Exploitation and Maintenance of the network
PSA/A2/02	Implementation of a public transport system by tramway at the Port of Douala-Bonabéri	Pre-feasibility study in progress	PPP	To be determined	DAPC/ DAP	2023-2030	Port domain of Douala: Left bank and Right bank	- Dimensioning and construction the network; - Acquisition of equipment; - Exploitation and Maintenance of the network <u>- Construction of superstructures to accommodate people (railway stations and stopovers).</u>
PSA/A2/03	Construction of 10 KM of roads and various networks (VRD) stabilised using innovative products in the downstream zone of the Port of Douala-Bonabéri.	- Projected routes - ToR being drafted.	Budget of PAD	To be determined	DAPC/ DAP	2023-2030	Downstream zone of the port	- Road construction works, - Monitoring and Control.

B- PROJECT TO CONSTRUCT SUPERSTRUCTURES, PUBLIC BUILDINGS AND LOGISTICS AREAS

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS (In Millions XAF)	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSA/B/01	Development of an economic and logistics zone in Missolè II	Study ToR developed Pre-feasibility studies in progress	PPP	To be determined	DAPC/ DAP/ DFC	2023-2030	a 200-ha site at MISSOLE II from PK33 to PK35	<ul style="list-style-type: none"> - Filling station - ISPS security fence - Construction of warehouses - Construction of truck parking areas - Miscellaneous logistics services - Administrative building - Garages - Public lighting system - Construction of various roads - Drinking water supply network - Overall sanitation system - Waste treatment station - Installation of various industrial units (production and processing) - Etc.
PSA/B/02	Development of a logistics at MBONGO	Study ToR developed Pre-feasibility studies in progress	PPP	To be determined	DAPC/ DAP	2023-2030	A 70-ha site at MBONGO PK31	<ul style="list-style-type: none"> - Landscaping of areas - Construction of access roads - Drinking water supply network - Overall sanitation system - Waste treatment station - The new port city and green zone - New leisure club for PAD - Public lighting system
PSA/B/03	Construction of a car park for trucks in the port area of Douala-Bonabéri	ToR of the project developed	PPP	To be determined	DAPC/ DAP	2023-2025	A 10-ha site available in the downstream zone	<ul style="list-style-type: none"> - ISPS security fence - Construction of truck parking areas - Administrative building - Garages and Technical visits - Construction of access roads - Drinking water supply network - Overall sanitation system - Living base for truck drivers - etc.

C- PROJECTS TO CONSTRUCT WATER AND ELECTRICITY INFRASTRUCTURES

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS (In Millions XAF)	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSA/C/01	Construction of an independent electricity production and distribution system at the Port of Douala-Bonabéri;	Feasibility studies completed	PPP	To be determined	DAPC/ DAP	2023-2025	Downstream of the Port of Douala-Bonabéri	<ul style="list-style-type: none"> - Construction of an electricity generation plant (based on gas and HFO); -Construction of a distribution network; -Supply of operating equipment and accessories; -Etc.
PSA/C/02	Construction of an independent drinking water production, supply and firefighting system at the Port of Douala-Bonabéri	Feasibility studies completed	PPP	To be determined	DAPC/ DAP	2023-2025	Upstream of the Port of Douala-Bonabéri	<ul style="list-style-type: none"> -Construction of tanks; -Construction of iron removal units; -Construction of an analysis laboratory; -Installation of HDPE pipes for the EP and LCI networks. -Construction of a laboratory for analysis and monitoring of water quality. -Supply of operating equipment and accessories; -Etc.

D- PROJECT TO CONSTRUCT TOURIST AND LEISURE INFRASTRUCTURES AND VARIOUS URBAN AMENITIES

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS (In Millions XAF)	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSA/D/01	Development of the New Bonapriso Multifunctional Pole (Pilot phase of the Sawa Beach project)	Feasibility studies completed but needs to be updated	PPP	To be determined	DAPC/ DAP/ DEX	2023-2030	On a 127-ha site located in the Downstream Zone, along the national road N°3	-Construction of: Hotels, residential buildings, shopping centres, conference centres, access roads, recreational areas; -Pole of tourism; -Waste treatment station Networks (water, electricity, etc.) -Etc.
PSA/D/02	Construction of residential buildings and luxury hotels in down-town Douala	Sites identified and available ToR of the project developed	PPP	To be determined	DAPC/ DAG/ DAP	2023-2030	- Private domain of PAD on the Bonanjo site (1/ Site behind Central Post Office Bonanjo, 1063 Rue Doumergue, 2947 m ² ; 2/ Sites on Avenue Degaulle, roadside: i) adjacent to Club PAD, 2251 m ² , ii) adjacent to the CPDM party house - 2175 m ²); - Private domain of PAD on the Bepanda site (...ha)	- Construction of high standing residential buildings - Construction of luxury hotels
PSA/D/03	Construction of the PAD representation in Yaoundé	Site identified and available Architectural studies completed	PPP	To be determined	DAPC/ DAP/ DAG	2023-2030	Private domain of PAD on the TSINGA site in Yaounde	Construction of a building with 2 Basements + Ground Floor +9 for commercial and office use

		Technical studies in progress						
PSA/D/04	Modernisation of Club House of PAD	Call for expression of interest for technical studies and financial evaluation signed and published	PAD/ PPP Budget	To be determined	DAP/ DAG/ DAPC	2023-2030	Club PAD (4626 m2) + an additional area occupied by the buildings in front of the Club PAD, on the roadside).	-Reconstruction of the current building, -Hotel with a world-class banquet hall, -Playgrounds and recreation areas
PSA/D/05	Construction of a reference hospital and hotel for PAD.	Site identified and available Pre-feasibility study in progress	PAD/ PPP Budget	To be determined	DAP/ DAG/ DRH/ DAPC	2023-2030	Downstream zone of the port	Construction of hospital and hotel infrastructures;

PART TWO:

PROJECT TO BE CARRIED OUT ON THE MANOKA ISLAND PORT
SITE

(EXTENDING THE DOWNSTREAM ZONE TO THE DEEP SEA
PORT)

A- PROJECTS TO CONSTRUCT BERTHING, EXPLOITATION INFRASTRUCTURES AND COMMUNICATION NETWORKS

1- PORT EXPLOITATION INFRASTRUCTURES

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS (in thousand CFAF)	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSM/ A1/ 01	Construction of 2800 lm for 09 berths, platforms for terminals and other facilities	Study ToR being drafted	PPP	415 186,9	DAPC/ DAP	2023-2035	Manoka site	Construction of terminals for various trades: - Containers: 04 quays of 400 lm each for a total of 1600 lm for 02 terminals of 800 lm each to be managed by two different operators); - Multi-purpose: 02 quays of 200 lm each for a total of 400 lm; - Solid bulk minerals: 02 quays of 250 lm each for a total of 500 lm; - Grains: a 300 lm quay
PSM/ A1/ 02	Construction of a safe oil Terminal	Study ToR being drafted	PPP	45 014,5	DAPC/ DAP	2023-2035	Manoka site	- Construction of 02 quays of 250 lm each for a total of 500 lm, - Construction of 02 mooring dolphins and a jetty to connect with the mainland and its related infrastructures
PSM/ A1/ 03	Creation of an access channel and development of a 3D hydro-sedimentary mathematical model of the Wouri River and the estuary	Study ToR being drafted	PPP	533 342,6	DAPC/ DAP	2023-2035	Manoka site	-Linear : 24 km. -Depth at low tide -13.5 m
PSM/ A1/ 04	Construction of goods storage platforms	Study ToR being drafted	PPP	101 592,2	DAPC/ DAP	2023-2035	Manoka site	To be determined
PSM/ A1/ 05	Construction of truck parking areas	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2023-2035	Manoka site	To be determined

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS (in thousand CFAF)	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSM/ A1/ 06	Construction of a network for the complete weighing of goods	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2023-2035	Manoka site	To be determined

2- COMMUNICATION NETWORKS

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSM/ A2/ 01	Construction of a railway linking the Manoka Complex to the town of Edéa to reach Douala-Yaoundé	Study ToR being drafted	Public contract	To be determined	DAPC/ DAP	2023-2035	Manoka site	To be determined
PSM/ A2/ 02	Construction of access roads to the port of Manoka and its connection to National Road No. 3 (Douala-Yaoundé stretch of road)	Study ToR being drafted	Public contract	207 764,8	DAPC/ DAP	2023-2035	Manoka site	Construction backed up by a 3D mathematical model of the traffic and road network between the port and the city, including digital simulations of urban movements <ul style="list-style-type: none"> ➤ Section to be rehabilitated: 31.5 km ➤ Section to be constructed: 42.1 km
PSM/ A2/ 03	Construction of roads, drainage and sewage systems	Study ToR being drafted	Public contract	To be determined	DAPC/ DAP	2023-2035	Manoka site	To be determined

B- PROJECT TO CONSTRUCT SUPERSTRUCTURES, PUBLIC BUILDINGS AND LOGISTICS AREAS

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSM/ B/ 01	Construction of a residential area (new town) fully equipped with public amenities	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2023-2035	Manoka site	To be determined
PSM/ B/ 02	Planning and development of industrial and logistics zones with a view to creating a possible economic zone	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2023-2035	Manoka site	To be determined
PSM/ B/ 03	Construction of administrative buildings.	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2023-2035	Manoka site	To be determined

C- PROJECTS TO CONSTRUCT WATER AND ELECTRICITY INFRASTRUCTURES

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSM/ C/ 001	Construction of an electricity supply infrastructure network ;	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2023-2035	Manoka site	To be determined
PSM/ C/ 002	Construction of a drinking water supply infrastructure network and fire safety	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2023-2035	Manoka site	To be determined

D- PROJECTS TO CONSTRUCT TOURIST AND LEISURE INFRASTRUCTURES

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSM/ D/ 001	Development of a zone for fishing and recreation	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2035-2040	Manoka site	To be determined
PSM/ D/ 002	Development of a zone for the military navy	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2035-2040	Manoka site	To be determined
PSM/ D/ 003	Development of an area for the new town around the existing houses	Study ToR being drafted	PPP	To be determined	DAPC/ DAP	2035-2040	Manoka site	To be determined

E- PROJECTS TO CONSTRUCT TELECOMMUNICATION AND SANITATION NETWORKS

REF	PROJECT TITLE	LEVEL OF MATURATION	CONTRACTUALISATION MODE	ESTIMATED COSTS	STRUCTURE(S) RESPONSIBLE	EXECUTION PERIOD	LOCATION	GENERAL DESCRIPTION OF THE PROJECT
PSM/ C/ 001	Construction of a telecommunication infrastructure network	Study ToR being drafted	PPP	To be determined	DSI	2023-2035	Manoka site	To be determined
PSM/ C/ 002	Development of resettlement areas for populations affected by the project	Study ToR being drafted	PPP	To be determined	DAP	2023-2035	Manoka site	To be determined



RÉPUBLIQUE TOGOLAISE

TOGO

A peaceful country, a modern nation, an inclusive and sustainable economic growth

Togo: A country with unique identity and multiple strengths



Strong leadership



Openness to the world



A logistics hub of excellence



A resilient economy that has proven its ability to deliver solid growth



A young and well-trained population



A peace and stability sanctuary



An agile and effective COVID-19 response



A reforming country with ambitious goals focused on sustainable growth



A private sector-led strategy

Located at the heart of West Africa, Togo has access to the sea and offers political stability



REPUBLIQUE TOGOLAISE



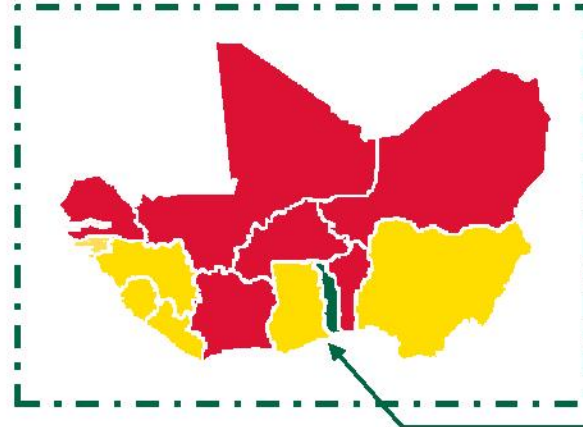
■ TOGO

■ WAEMU

■ ECOWAS

- 122 million people
- Common customs procedure
- Common currency

- 350 million people
- Common external tariff



Head of the State : M^r Faure Essozimna GNASSINGBÉ

Capital city: Lome

Area: 56,785 km²

Population: 8.1 million (2021)

Language: French

Currency: CFA franc (fixed parity with the euro)

Nominal GDP: 7.25 billion euros (2021)

Nominal GDP per capita: 895 euros (2021)

Real GDP growth rate: 5.3% (2021)

Main export: Cotton, clinker, phosphate

Fully integrated in its region and well connected to the other continents, Togo offers logistics solutions in West Africa



Europe

Duty-free and quota-free access to the European market under the EBA. EU-ACP agreement.

Asia

Quota-free and duty-free access to the Chinese market for 97% of Togolese products. Quota-free and duty-free access to the Indian market for 98% of Togolese products.



Duty-free, quota-free access to the US under AGOA.

22 African destinations served by direct flights from Lomé



Ratification of the agreement establishing the AfCTA, a 1.3 billion people by 2030. Member of the Africa Union, ECOWAS, UEMOA, the Community of Sahel-Saharan States.

• African Cities served from Lomé by direct flights

Shipping time from the Port of Lomé

A new Integrated National Vision around 3 strategic axes



A new national vision...



“A Togo at peace, a modern Nation with inclusive and sustainable economic growth”



... structured in interdependent strategic axes



Strategic axis 1: Strengthen social inclusion and harmony and consolidating peace

11

projects



Strategic axis 2: Boost job creation by relying on the strengths of the economy

12

projects

1

reform



Strategic axis 3: Modernize the country and strengthen its structures



14

projects

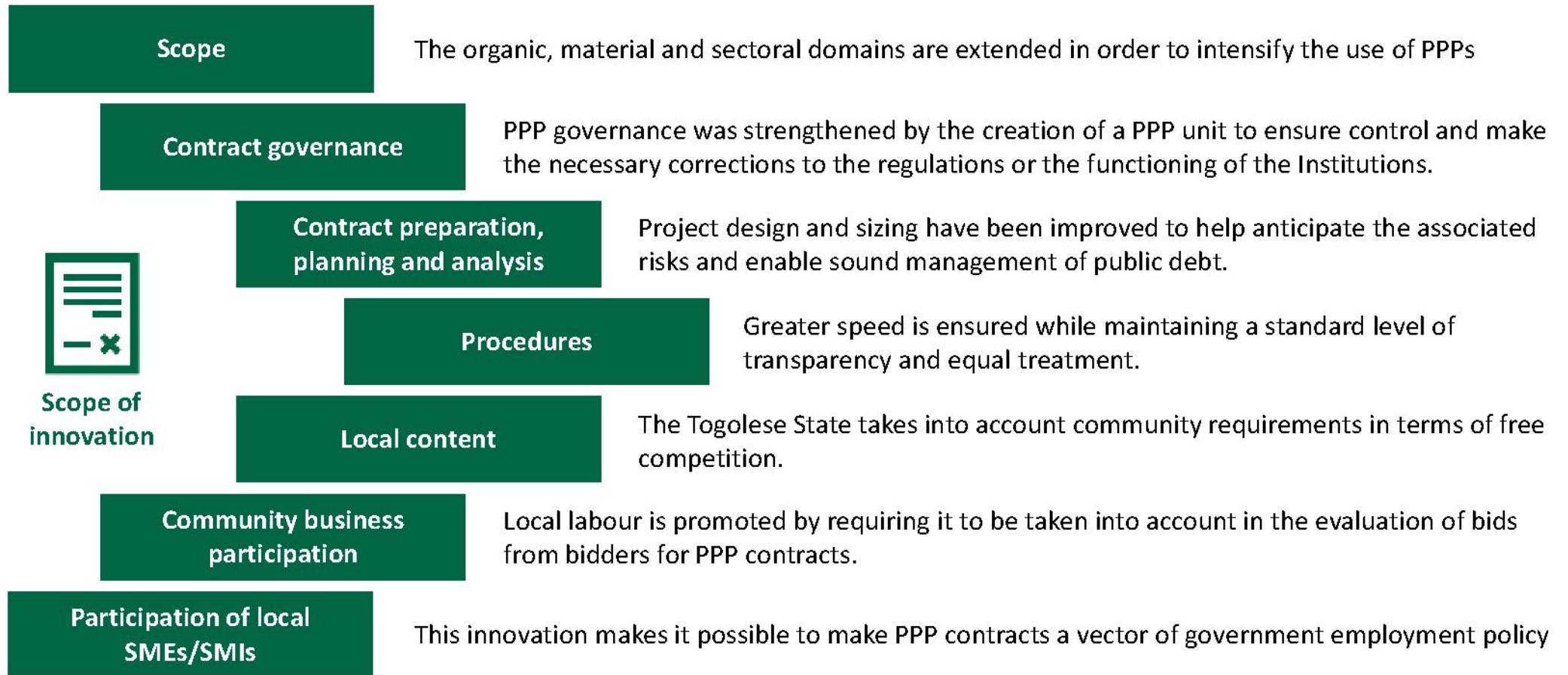
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reforms



Roadmap of the Togolese government 2025

A new innovative legal framework (Law No. 2021-034 on Public-Private Partnership Contracts) governing PPPs in line with the Togolese government's 2025 roadmap



An attractive fiscal framework



Free zone

Requirements

- **Production of goods and services**
- **Export of at least 70% of the goods and services produced.**

Fiscal incentives

- Exemption and reduction of taxes such as: IS, IMF, IRCM, TF, VAT ...
- Further reduced rate according to the Zone of Establishment.

Customs incentives

- Exemption from duties and taxes on the Importation of raw materials dedicated to production and reduction of customs duties on equipment and rolling stock.

0%

Up to 20 years
in Free zone



Corporate tax



Land Taxes



Business
license tax



Dividend tax or
income tax on
movable capital



Investment Code

Requirements

- **Minimum investment / reinvestment of 50,000,000 FCFA (85,012 USD)**

Fiscal incentives:

- Tax credit based on the amount invested, jobs created or training expenses
- Exemption from the property tax and advantageous rate depending on the area of establishment additional

Customs incentives:

- Exemption from customs duties and statistical fees, with the exception of community levies,
- exemption from the payment of VAT at the customs cordon and the levy of tax on industrial and commercial profits (for a period of 5 years)

To benefit from one of the two schemes, permanent jobs must be reserved for nationals as a priority.

An institutional framework : The Investment Promotion Agency (API-ZF) dedicated to attract and growth of FDI and NDI



A one-stop-shop centralizing all procedures

OTR	Fiscal and customs formalities
CNSS	Social Security formalities
DGDN	Immigration procedures
CFE	Business creation
CEET	Electricity
MUHRF	Building permit
ANGE	Environmental compliance
TdE	Water
LAND	Titles property

A Digital One-Stop-Shop offers online services to investors:

- Facilitates procedures related to the installation of investors and the operation of their businesses
- Drastically reduces the processing time.
- Offers assistance and monitoring.

1. A Logistics Hub of Excellence, 1ST port of West Africa



The Port of Lomé has a growing level of activity:

- Registered container traffic of **1.9 million TEU** in **2021**.
- Privileged port of the hinterland countries (Mali, Niger, Burkina-Faso).
- Connection with European ports in **7 days on average**, the United States in **13 days** (subject to direct connections) and China in **29 days**.
- The deepest natural seaport in West Africa with 16.60 m



The Port of Lomé maintains its breakthrough into the top 100 busiest ports in the world, according to the 2022 edition of Lloyd's List.



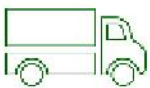
The Lomé Airport is of international standard, with :

- A capacity of 2 million passengers and 50,000 tons of cargo per year.
- Connections with 27 cities worldwide including hubs such as Paris, Brussels, New York, Addis Ababa.
- Ethiopian airlines Hub in West Africa.
- The ASKY company which makes it its hub to reach the capitals of West and Central Africa.



Direct access to landlocked countries (Burkina Faso – Niger – Mali) within 24 hours via Lomé-Ouagadougou corridor that constitutes a "backbone" and a **fast route to the hinterland countries**.

Direct access to coastal countries within 8 hours via Abidjan - Lagos roadway corridor



2. Togo is also a financial hub in West Africa

The capital Lomé is home to the headquarters of major banking and financial groups:

- Central Bank of Western African States (BCEAO)
- The ECOWAS Bank for Investment and Development (EBID)
- The West African Development Bank development (BOAD)
- Ecobank Group, Oragroup

There are 14 banks and 3 financial institutions including

- The exchange rate of the F CFA is pegged to the euro. Since January 1st, 1999, the exchange rate is 655.96 FCFA = 1 EUR
- Availability and ease access to foreign currency through the central bank
- The repatriation of dividends is allowed.



BANQUE D'INVESTISSEMENT ET DE DEVELOPPEMENT DE LA CEDEAO
ECOWAS BANK FOR INVESTMENT AND DEVELOPMENT
BANCO DE INVESTIMENTO E DE DESENVOLVIMENTO DA CEDEAO



3. 1. An important agricultural potential

- 1 **3.8 million hectares of arable land**, half of which remains to be exploited.
- 2 3 major river basins spread over the territory: Mono 37.5%, Oti 47.3%, Lake Togo 14.3%.
- 3 The agricultural sector plays a major economic and social role in Togo because of its contribution to :
 - to the achievement of food security,
 - to the creation of jobs and income for the active population
 - to the creation of goods and services.
- 4 Mains crops: Coffee, Cocoa, Yam/Cassava, Rice, Maize, Soybeans, Sesame, Cashew nuts.



Over the 2010-2020 period, the agricultural sector contributed an average of 38% to GDP, accounted for 20% of export revenues and employed or supported 2/3 of the working population.

3.2. Agriculture: Key crops

Maize



- Around 1.5 million Togolese farmers are enrolled in corn production
- More than **755 000 hectares** of sown land
- + 1,4 millions **tons of maize**, in the year 2022-23.

Rice



- **The Savanes region of Togo greatly emphasizes rice** cultivation.
- The year 2021-22 witnessed more than **165,000 tons** of rice on a total of +98 000 ha sown land.

Coffee & Cocoa



- Togo is known for the quality of its coffee in Europe.
- The year 2021-22 witnessed more than 23 106 tons for coffee and 15 782 tons for cocoa.

Soy beans



- The agricultural sector **employs nearly 300,000 farmers** and **soybeans** are grown on around **203 000 hectares (2021-22)**
- **Togo soybean output** exceeded **207 000 tons** by 2021-22

Yam/Cassava



- **Yam output** exceeded 960 000 tons by
- **Cassava, it is produced in the southern regions (Region Maritime and Plateaux).**
- **1.2 million tons** of cassava production during 2021-22 campaign

Vegetables and beans



- Togo produces around **40,000 tons of annual yields**, making it the hub for grand **legume cultivation and production. (tomatoes, onion, okra)**
- 2018 recorded 208,000 tons of beans and cowpeas and will keep inflating in the foreseeable future.

1.1. Agriculture: The Kara Agropole, a pillar to reach Togo's agroprocessing target

The Agropole is a pilot project of **95,5 millions \$US project** that aims to promote agro-industry through the improvement of productivity and the creation of favourable conditions for the establishment of industrial units for the processing of agricultural products (cashew nuts, sesame, rice, corn, soybeans, broiler chickens, fish) infrastructure and other services related to agro-industry.

- The project includes :
 - Development and upgrading in the project area (165 000ha)
 - Promotion of high added value sectors
 - Construction of 11 agri-food processing centers (CTA)
 - Construction of the agroparc on 46 ha

Opportunities

Irrigation

Providing complete installations (pump, filtration, network, equipment) adapted to the needs of farmers

Production

Need for mobilization of land for on-farm production or aggregation, use of appropriate fertilizers and mechanization equipment

Storage

Need for storage and warehousing facilities for productions

Transformation

Need to install optimized industrial processing units

1.2. Agriculture: Construction of the Agropark of Kara

What type of investment?



Description

- **Investment with the State** as shareholder in a project company (SPV¹) dedicated to the operation of the agropolis

How much?



- **15 million \$US in total** equity capital sought (investor's share to be determined with the State)

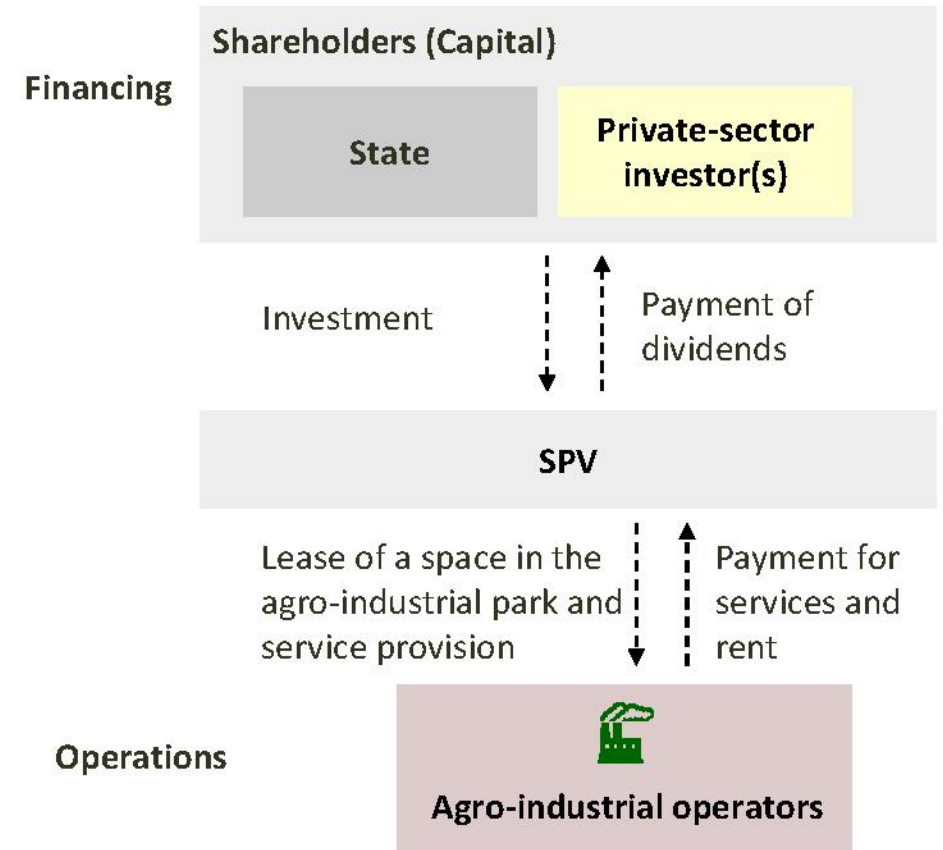
What is the profitability?



- The Agropark will process crops (sesame, rice, cashew nuts, soybeans, corn) from an estimated 165,000 hectares.
- **IRR 10-15%**
- Repayment of the investment in ~10 years

¹ Special Purpose Vehicle

Build and Operate the Agro-park (PPP)



1.3. Agriculture: Mechanization centers



Project

- Project area** • Installation of 6 mechanization centers
- Localization** • Across various region of the county
- Cost (Est)** • **74 million \$US**

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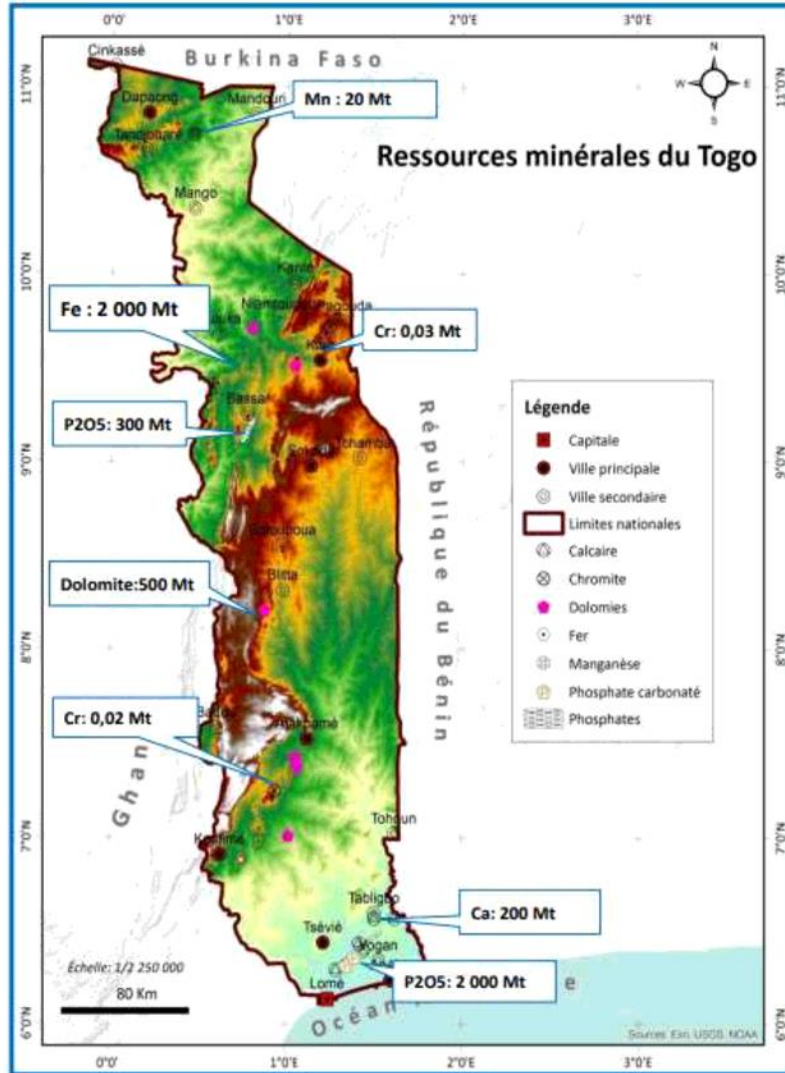
- Project rationale**
 - Low rate of agricultural mechanization : 0.3 tractor per 1000 farmers
 - Low mechanization of the different operations such as land preparation, seeding, harvest, and post-harvest
 - Low pre-processing rate and high post-harvest losses
- Opportunities**
 - Centres management and Training of farmers / operator
 - Development of maintenance services for agricultural equipment
 - Build and supply equipment for the 6 designated agricultural mechanization centres
 - Equipment sale & leasing
 - Develop the mechanization of main production and transformation activities
- Target objectives** • Facilitate farmers sustainable access to agricultural mechanization equipments and services

Calendar

- Process**
 - **Diagnostic study ongoing**
 - **Due diligence ongoing**
 - **Prequalification scheduled for second semester 2023**



2. Mining reserves available for extractive industry growth



Potential for exploitation

1. **Carbonated phosphates (coastal basin) :**
Reserves: 2,100 Mt
2. **BASSAR's metamorphic phosphates :**
Reserves: 300 Mt
3. **Kaolinic clays, with attapulgite and bentonite :**
Reserves: 125 Mt, 20 Mt and 300 Mt respectively

Potential for exploration

- Over 56,600 km², approximately 30,000 km² have been covered by strategic geochemical prospecting.
- This made it possible to highlight anomalies in Gold, Diamond, Zinc, Nickel, Platinum and related metals.
- These anomalies must be the subject of in-depth studies for the purpose of highlighting economically exploitable deposits