

INVESTING

ECONOMIC POTENTIALS AND INVESTMENT OPPORTUNITIES



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SUMMARY

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I. GENERAL BACKGROUND



Chad is a vast territory of **1,284,000 Km2** situated in the heart of Africa. In the field of culture, the country is at the confluence of the North and the Sub-Saharan Africa with French and Arabic as official languages. It is endowed with incommensurable but underexploited natural resources.

With these potentials, the highest authorities have earmarked important actions aiming at ensuring the wellbeing of the populations and the emergence of Chad by 2030. To this end, important measures have been taken in terms of political governance aiming at facilitating the diversification of the economy, developing the infrastructure and promoting private investments.

It is pertinent to note that the Presidential Council for Enhancing Business Climate (CPACAT) is already operational. Under the highest authority of the President of the Republic, the council is charged with the responsibility of:

Ensuring the implementation of the benefits given to investors;
 Ensuring continuous enhancement of the business climate.

For this purpose, Chad aspires to be the new destination of profitable investments in Africa.

REPUBLIC OF CHAD UNION - WORK - PROGRESS



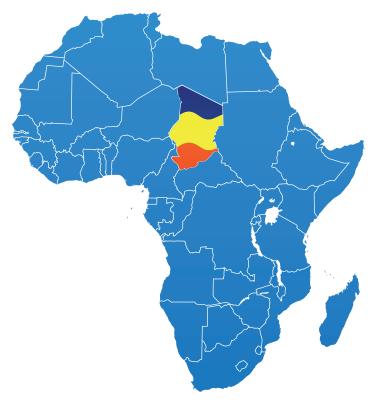
II. DISCOVERING THE ECONOMIC POTENTIALS OF THE COUNTRY Chad disposes important economic potentials capable of ensuring its economic development and pursuance of its development dynamic.

III.1 A MARKET TO BE CONQUERED A unique geostrategic position

Being a link between North and Sub-Saharan Africa on the one hand, and the East and West Africa on the other hand. Chad is literarily at the heart of the african continent. This unique geographical position is highly strategic for investments. Indeed, to do business on the continent, take root at the its epicenter is the best option for penetrating the entire continental markets and conquer a highly growing patronage.

Chad is a member of the Economic Community of Central African States (ECCAS), this big subregional economic sphere with a population of more than 130 million people, constitutes an attractive market with strong potentials.

Besides, Chad is among the very first countries which had ratified the African Continental Free Trade Area Agreement (AfCFTA), a commercial sphere that represents the 3rd world consumer market behind China and India but before the 28 countries of the European Union.



Finally, the country belongs to the unique regional monetary zone, the CFA Franc zone. The CFA franc is pegged to EURO, this represents an economic and financial stability factor.

A young and dynamic population

The government makes the issue of investing in the wellbeing of the youth one of its priorities in order to benefit, in the long run, from the demographic dividend. In fact, the population of Chad is extremely young, **more than 45% of it is less than 15 years old**. This youth constitutes a reservoir for manpower and consumption.



A country to be built

The 2030 Vision termed "**the Chad that we want**" envisages the implementation of important socio-economic infrastructures in the field of energy, transports, sanitation, town planning, housing, Information and Communication Technology, etc.



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III. ABOUT
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自然發展情報

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Established by **Act No. 004/PR/07 of January, 3 2008**, the National Agency for Investments and Exports is a public establishment. It is administrative in nature, endowed, at the same time, with legal personality and autonomy.

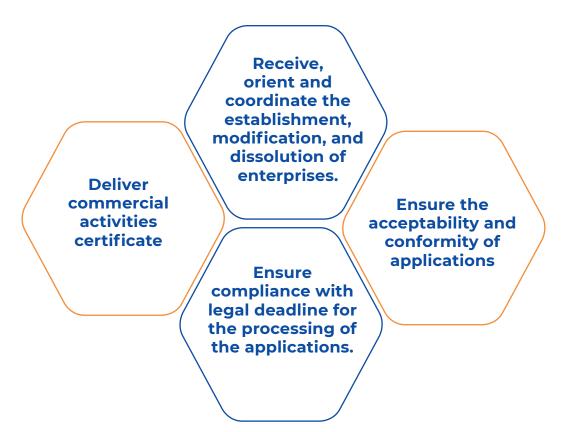
It is the unique public institution designed to support investors and introduce exporters to the international market.



THE ONE STOP COUNTER

MISSIONS OF THE ONE-STOP-COUNTER

The One Stop Counter for the establishment of enterprises was established in 2010 with four main missions:



AVANTAGES

The start-up time for new enterprises is brought from several weeks to 72 hours;

The cost of establishing an enterprise is significantly reduced;

The social capital in respect of the a Limited Liability Company is reduced from XAF 1 million to XAF 100,000.



FORAMILITIES TO BE FULFILLED FOR THE ESTABLISMENT OF AN ENTERPRISE

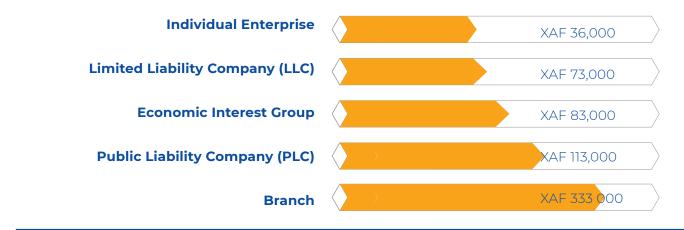
TYPE OF ENTERPRISES



THE ONE STOP COUNTER

THE COST OF ESTABLISHING A BUSINESS

Establishment, renewal with modification relating to the subject matter(addition or cancellation of activities) and/or to naming.



Renewal without modification of subject matter (addition or cancellation of activities) and/or of the naming.



IV. ECONOMIC POTENTIALS AND INVESTMENT OPPORTUNITIES

A 4

B 4

A 3

B 3



1. AGRICULTURE

Agriculture represents roughly more than 38% of the wealth generation of the country. The agricultural sub-sector is a big job provider, it occupies two third (2/3) of the active population half of which is composed of women. The agricultural production depends essentially on rainfall and is mainly made through family exploitations.



THE MAIN FOOD CROP FARMING

- Grains : sorghum, millet, maize, wheat and rice;
- Oleaginous : groundnut, sesame, cowpea, peanut, soy;
- ✓ Vegetables : tomato, pepper, garlic, onion, etc;
- ✓ Fruits : Mango, citron, papaya, guava, banana, etc.

The export destinations of these agricultural products are: Cameroon, Nigeria and Sudan with new markets which are yet to be conquered such as the countries of the Arab world, Turkey, India, China, etc.

The analysis of the current economic structure of the country in terms of contribution to the GDP, employments and productivity potentials, allows to deduce that agriculture could and should clearly play a crucial role in the promotion of sustainable and inclusive growth. This is why the country is committed to modernize this sector.



CASH CROP FARMING

Shea

Production estimated at 1,390,247 tons of nuts

Arabic gum

2nd world producer of the KITIR variety whose annual production is estimated at 25,000 tons

Sesame

17th World producer & 3rd in Africa (90 000 tons)

Sugar cane

Cotton

4th Producer

in Africa with a

production 152,000

tons of cotton

grains in 2016

(400,000 tons) and **Tabaco** (200,000 tons)

Spirulina

Estimated at between 150 to 200 tons of spirulina powder (blue algae)

Onion and Garlic

24 500 tons

INVESTMENT OPPORTUNITIES

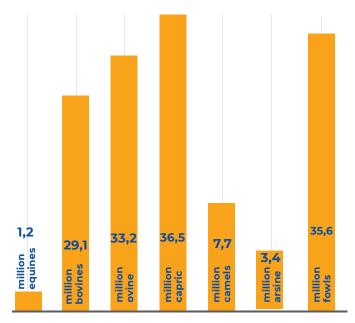
- Rice and maize plantation project;
- 2 Establishment of sesame transformation plant;
- **3** Establishment of spirulina transformation plant;
- 4 Valorization of Gum Arabic;
- 5 A project for the production of improved seeds and other inputs (fertilizers, phyto product).

2. ANIMAL HUSBANDRY





Chad is the biggest animal husbandry country of the Central African Monetary Community (CEMAC). Its livestock is estimated at about 114,000,000 heads of which:



With **84 million hectares** of pasture **23,3 million hectares** of natural arboreal formation and ecosystems of exceptionally rich biological diversity, Chad possesses unequalled potential.

Its unique traditional knowhow in the field of animal husbandry is recognized, and the quality of the meat produced is appreciated in the entire-subregion. The annual monetary flow from animal husbandry revolves around **XAF 155 million,** representing **54%** of the non-oil export.

country in the world for camel breeding

st

st 114 000 000 Heads of cattle exporter of cattle and meat in central Africa ENGINEERING COMPANIES 1 **EQUIPMENT SUPPLIERS** SCIENTIFIC ACTORS ANIMAL PRODUCTION COMPANIES FOOD COMPANIES TRANSPORTATION 6 COMPANIES DISTRIBUTION COMPANIES **INVESTMENT** OPPORTUNITIES

- Expansion of the refrigerating slaughterhouse of Farcha;
- 2 Construction of animal fodder factory at: Djarmaya, Kourma, Ati, Oum-Hajder and Amdjarass;
- Industrial tanneries in N'Djamena, Moundou and Oum-Hadjer;
- Industrial veterinary pharmaceutical complex in N'Djamena.

3. FISHING

Chad is the first producer of fresh water fish in the CEMAC zone with 150,000 tons per year. 44% of the production is exported to Cameroon, Central Africa Republic and Nigeria. This production emanates from different surface watercourses, rivers and lakes of the country:

Chad, Fitri, Iro lakes;
Logone and Chari rivers.

In view of this information, the valorization of the fishing potentials represents a real investment opportunity and source of potential growth.

INVESTMENT OPPORTUNITIES

- Construction of refrigerating centres;
- 2 Construction of fish market;
- 3 Aquaculture project.



4. ENERGY

The demographical growth, the growing urbanization of towns, the diversification and the country's economic industrialization ambition lead to an increase in electricity demands.

This represents a real windfall for investors in this domain. The development of an energetical mixture with solar, aeolian and biomass are possible alternatives for attaining the energetical independence.

RENEWABLE ENERGY

With 12 month by 12 sunshine (the number of sunshine hours/year varies from 2,850 hours in the south to 3750 hours in the north), crossed by violent winds (the average wind speed varies from 2,5m/s to 5m/s from south to north) the photovoltaic, the aeolian, hydro-energy, represent an immense investment opportunity for the development of green energy.

INVESTMENT OPPORTUNITIES

- Solar power panels factory;
- Expansion and modernization of the electricity transmission and distribution network in N'Djamena;
- **3** Expansion of the power plant of the Djarmaya;
- Access of the population to mixed energy sources (new and renewable);
- 5 Construction of photovoltaic power plant.

ENERGY

VALUE CHAIN

Engineering companies Equipment suppliers

Suppliers of fuels

Power production companies

 Power distribution companies

Industrial and domestic customers 27

5. OIL & HYDROCARBON

The discovery and exploitation of oil deposit in Chad have enabled the country to launch its development. The Chadian economy strongly depends on oil which represents about 89%

of exports in 2018.

The oil is essentially exploited in the southern part of the country. To date, certain oil reserves remain unexploited. Also, it is important for the country to pursue the development of this strategic sector which produces important induced effects.

INVESTMENT OPPORTUNITIES

Construction of a factory for the fabrication of plastic and other petroleum by-products;

2 Construction of butane gas stocking and filling plant.

Construction of new refineries

Production

and distribution of domestic and industrial

gas

Prospection and exploitation of oil

Transformation of by-products

Processing and recycling of by-products and wastes

VALUE CHAIN



6. MINES & QUARRY

An embryonic sector with handwork production, the recent discovery of proven gold reserves and their production have accelerated the setting up of a National Mine and Geology Company (SONAMIG) in charge of the structuring and development of the sector.

With the adoption of the new mining code, the valorization of the sector will strongly contribute to the diversification of the economy and to the creation of national wealth.





- Exploitation of precious metals (gold, silver);
- Construction of metal foundry plant;
- **3** Construction of a cement factory;
- Watercourse beds dredging and commercialization of granules;
- **5** Natron exploitation project;
- 6 Construction of marble production plant.

VALUE CHAIN

Exploration

Fabrication of equipment

Exploration and prospection companies Mining companies

Transformation companies (metal/iron)

Clients (industries/general public)

7. ICT

In view of their direct link with almost all the segments of the economy, the Information and Communication Technologies are key inputs of the economic growth. However, this sector remains underdeveloped.

Resolved to make the digital economy a real catalyzer for the other activity sectors, the government of Chad is committed to improve the access to this sector.

The fiber optic interconnection project is being executed (with Sudan and Cameroon). The launching of the fiber optic in the very near future will no doubt open possibilities for development in the domain of ICT in the entire national economy.

INVESTMENT OPPORTUNITIES

1

Relaunching of the Salam **GSM Network**

High potential Market for GSM and Internet Solutions

2

5

Management & securisation of Data bases, Softwares

3

E-Government Project Development

4

6

4th mobile license: call for tenders launched

Provision of very high speed internet access based on optical fiber

33

8. INFRASTRUCTURE

Developing infrastructures is guaranteeing an integrated growth which is beneficial to all.

The needs in terms of irrigation and transport infrastructures are immense:

- 🕑 Airways
- 📀 Roads and highways
- 🕑 Railways
- ✓ Waterways

INVESTMENT OPPORTUNITIES

- Construction of the international airport at Djarmaya;
- 2 Construction of dual carriage roads and high-ways;
- **3** Construction of railway (Chad-Sudan; Chad- Nigeria; Chad-Niger; Chad -Cameroon);
- 4 Setting up of Special Economic Zones (SEZ)
- Construction and exploitation of dry ports.

Road Network

LOW

Cost of Transport

HIGH

INFRASTRUCTURE

35

VALUE CHAIN

Equipment suppliers

Construction materials suppliers

Engineering

Companies

Construction companies

Architects and Engineers

of public works

9. TEXTILE

Underdeveloped and with weak competitivity, the textile sector offers abundant and cheap manpower.



CHEAP MANPOWER

Abundant and cheap manpower

RAW MATERIAS

Raw materials are available



10. TOURISM

38

Chad has the ambition of becoming a tourist destination of choice. For this purpose, it has put in place infrastructures for business tourism with the construction of high standard hotel complexes.

Mr. K. Josep J

To this end, events that allow the valorization of the cultural diversities and the national handcraft heritage (Dary Festival, International Festival for Saharan Cultures) have been institutionalized.

The country intends to increase the contribution of tourism to formation of the GDP by strengthening its infrastructures, its human capital and by putting in place mechanisms, structures, institutions for the promotion of its cultural heritage, by valorizing its tourist sites and arrange courses.

These measures constitute an opportunity for investors and all actors of the tourism industry value chain.

VALUE CHAIN

Tours operators -

Transportation _ _ _

Accommodation structures Trade and distribution companies

Service to individuals

INVESTMENT OPPORTUNITIES

1 Construction of touristic and handcraft village;

- 2 Organizing the leisure parks projects;
- 3 Creation of tourism and arts school;
- Organizing touristic courses.

INVESTING IN CHAD, IS INVESTING IN THE FUTURE !



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