

CHAD



GENERAL ECONOMIC DATA	
Population - 2005	9.8 million
Area	1.3 million Km ²
GDP - 2005	USD 5.5 billion
GDP per inhabitant - 2005	USD 601
Growth rate - 2005	5.6%
Inflation - 2005	7.9%
Trade balance (% of GDP) - 2005	44.8%
Budget balance (% of GDP) - 2005	-1.5%
Investment (% of GDP) - 2005	18.9%
Domestic savings (% of GDP) - 2005	38%
Total debt (% of GDP) - 2004	38.5%
COFACE Country risk rating	D

Sources : World Bank, World Development Indicators database, April 2006
 BAfD/OCDE (2005), Perspectives économiques en Afrique
 Banque de France, Rapport annuel de la Zone Franc, 2006
 FMI, Perspectives Economiques Régionales, May 2006
 Missions Economiques, MINEFI - DGPTE
 CIA, The World Factbook - COFACE Rating

ECONOMY STRUCTURE

Chad experiences a diminution of its development after having registered an exceptional GDP growth in 2004 (+ 34%) as a result of operationalising the oil pipeline, which is 1070 km long, from Doba to Kribi (Cameroon) in 2003 and as a result of opening up new oilfields (Koné, Miandoum, Boboo) in 2004.

Nevertheless, the Chadian oil sector has decreased in value due to a lower quality than expected, which has reduced the incomes anticipated from this new source. The law on oil income management, drafted jointly with the World Bank, voted in 1999, and subsequently revised in July 2006, aims at implementing an efficient and transparent management of these public revenues, in view of funding the main development projects in N'Djamena – such as road construction, water supply and the improvement of education, sanitary and social services.

Sectorial distribution:

- Primary industry (21,2% of GDP and 72% of the working population) : cotton, cereals (sorghum, millet, rice, corn), sugar, breeding
- Manufacturing industry (53,5% of GDP) : hydrocarbons (48%), **Construction & Civil engineering (1,4%)**, industry (1,8%)
- Services sector (25,3% of GDP) : trade of goods & services (23,8%), transport, telecommunications

CONSTRUCTION & CIVIL ENGINEERING SECTOR

The contribution of the Construction & Civil engineering sector to growth has decreased since the completion of the works in the oil infrastructure sector. However, this sector should find new growth opportunities due to oil revenues and to the donors' contribution to infrastructures (roads, electricity, water). In addition, the European Union has signed with Chad a cooperation agreement amounting to EUR 273 million within the framework of the 9th EDF (2002-2007), the purpose of which is mainly to support the country's opening up. The nearest seaport is Douala, in Cameroon, at 1700 km distance, which is an obstacle to economic development. The financial support granted by the EU in 2004 (EUR 132), for the axis Moundou – N'Gaoundéré in Cameroon, is a strategic step towards opening up the country.

PLAYERS

Several international groups, especially European, are present in Chad, such as Bouygues, Vinci (Sogea-Satom), Bilfinger Berger (Razel), Lafarge. Other are involved punctually within the framework of international or private tenders such as Mota & Companhia (Po), Cegelec (Fr), Schlumberger....

There are 70 local companies in the Construction & Civil Engineering sector, some of them recent. The key local players are: Ger Tchad, Geyser, TPL, SMC, Setiba. Many local companies have entered into subcontracts for the project related to the construction of the Doba-Kribi oil pipeline. There is no professional organisation or federation in this sector.

INFRASTRUCTURES

- **Roads:** the road network covers 40,000 km of which 650 km were asphalt coated 15 years ago. All main roads are located in the southern part of the country and interconnection between cities is extremely insufficient. Moreover, the objective envisaged for the end of 2007 is 2000 km of asphalt coated roads. Various projects for the construction of road infrastructures are scheduled: Mondou-Sarh (300 km of which the Moundou-Doba segment financed by the EU), Massaguet-Massakory (67 km), Abéché-Oum Hadjer (146 km), N'Djamena-Dourbali (97 km) among others. The Road Maintenance Fund was set up in 2001.
- **Airports:** Chad has an international airport (N'Djamena) and four secondary airports (Abéché, Faya-Largeau, Moundou and Sarh).
- **Waterways:** the network is insufficiently developed and dependent on seasons. There are two waterways: Logone, navigable two months per year and Chari which is navigable upstream N'Djaména all over the year.
- **Water:** only 36% of the population has access to drinking water (40% in the urban area and 32% in the rural area). Sanitation infrastructures, are practically inexistent. The Chadian Water and Electricity Company (*Société Tchadienne de l'Eau et de l'Electricité* - STEE) supplies drinking water to the urban centres and the Hydraulic Department of the Ministry of Environment supplies drinking water to the rural area. The Government defined its development policy in this sector through the

Water and Sanitation Master Plan (*Schéma Directeur de l'Eau et de l'Assainissement* - SDEA) in 2003, indicating the action plans and necessary funding up to 2020. Several projects are currently implemented for the supply of drinking water to the medium sized cities (Abéché, Moundou, Sarh), for network rehabilitation and development in N'Djamena and for improving access to drinking water in the rural areas (village water-engineering projects, new water supply facilities...).

- **Energy:** biomass remains the main energy source in Chad. Electricity production is provided solely by thermal power plants set up in a few towns and covers only 2% of the population. Distribution irregularity, due to frequent load sheddings, hinders industrial activity. In addition, the cost of electricity is still very high. The Government has drafted, for the period 2006-2008, a program aimed at increasing the production capacity estimated at USD 160 million (rehabilitation of existing power plants, construction of a new power plant) and at promoting renewable energies and the use of cost-effective fuel.

HOUSING AND FUNCTIONAL BUILDINGS

With a rural tradition, Chad faces a rapid urbanisation of its main towns, as in most other countries in the region. Towns deeply suffer from the land-locked situation, the lack of social and urban infrastructures and the absence of healthy dwellings. Part of the incomes generated by oil will be used for funding social housing and for developing socio-educational and urban infrastructures.

- **Housing:** a housing construction program was launched in March 2006, co-financed by the Chadian Government (MUS\$11,800) and UNDP (MUS\$2,045) with a long-term objective of developing 6,000 plots of land in N'Djaména in view of constructing at least 5,000 social housings and rehabilitating several urban areas. The purpose of this program is also the access of low income households to housing and basic infrastructures, the funding instruments of which have to be promoted (farm credit, real estate loans)
- **Functional buildings:** the main projects are related to the public sector whose needs are immense in both the urban and rural areas for education (construction of school infrastructures) and health (hospital rehabilitation).

BUILDING MATERIALS

- **Cement:** Chad imports cement mainly from Cameroon. The price of cement remains high due to the lack of competition. However, the limestone existing in the Doué region leads to considering the creation of a cement plant with a capacity of 110 000 t/year in Pala.
- **Other building materials:** different other building materials are exploited on the surface of the Mayo Dala region basin: sand, gravel, aggregates and loam for brick manufacturing. Chad has also white marble resources. The Government intends to develop this sub-sector so as to cut down construction costs by reducing import dependence.

KEY PLAYERS

Institutions

Ministry for Public Works and Transports

BP 436, N'Djamena - N'Djamena - Tel : +235 52 20 96 / 52 38 71 - Fax: +235 52 39 35

- Road Department - N'Djamena - Tel : +235 52 35 64
- Housing Department - N'Djamena - Tel : +235 52 44 37
- Aeronautics Department - N'Djamena - Tel : +235 52 54 14
- Civil Aviation Department - N'Djamena - Tel : +235 52 29 09
- New Works Department - N'Djamena - Tel : +235 52 52 05

Ministry for Mines and Energy

- Cabinet - N'Djamena - Tel : +235 51 83 06 - Fax : +235 52 75 60 - Email : cons.mines@intnet.td
- Energy Department - N'Djamena - Tel : +235 52 02 00
- Mines Department - N'Djamena - Tel : +235 52 26 30 - Fax : +235 52 26 66

Ministry for Oil

BP 94, N'Djamena - Tél : +235 52 36 66 – Email : mme@intnet.td

Ministry for Environment and Water

B.P. 816 N'Djamena - N'Djamena - Tel : + 235 52 20 88 - Fax : + 235 52 25 65

Ministry for Land Use Planning, Urbanism and Housing

BP 743 N'Djaména - N'Djamena - Tel : + 235 53 06 24

Construction & Civil Engineering Contractors**ECB**

BP 2036, Ndjamenas - N'Djamena - Tel : +235 51.75.82 - Fax : +235 52 03 07

ECTP (Entreprise de Construction et de Travaux Publics)

BP 1082, Ndjamenas - N'Djamena - Tel : +235 53 02 30 - Fax : +235 53 43 46

GER Tchad (Générale d'Entreprise Routière S.A)

BP 1875 Ndjamenas - N'Djamena - Tel : +235 52.77.22 / 52.77.21 - Email : gerchad@intnet.td

GTP (Général des Travaux Publics)

BP 3005, Ndjamenas - N'Djamena - Tel : +235 51 82 51 / 51 82 50 - Email : gtph@hotmail.com

MILLELIRI

BP 189, Ndjamenas - N'Djamena - Tel / Fax : +235 51.01.63

RAZEL

BP 5101, Rue du 26 Août, Ndjamenas - N'Djamena - Tel : +235 52 39 85 / 52 45 88 - Email : razel.tchad@intnet.td

SACCOGEN Sarl

BP 2281 Avenue du Canal St Martin, Ndjamenas - N'Djamena - Tel : +235 51.49.19 - Fax : +235 51.75.51

SETUBA

BP 66 Ndjamenas, Route de Farcha - N'Djamena - Tel : +235 52.45.90 / 69.13.07 - Fax : +235 52 28 53

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SMC - Société Moderne de Construction

BP 818, Ndjamenas - N'Djamena - Tel : +235 52.39.83 - Fax : +235 52 45 22 - Email : smc@intnet.td

SNER Société Nationale d'Entretien Routier

BP 756, Ndjamenas - N'Djamena - Tel : +235 2.26.00 / 52.36.04 - Fax : +235 52 32 74 - Email : sner@intnet.td

SOGEA - SATOM

BP 14, Route de Farcha, Ndjamenas - N'Djamena - Tel : +235 52.20.71 / 52.20.66 - Email : satom@intnet.td

The Arab Contractors O.A.O & Co

Quartier Diguel-Est B.P 1202 N,Djamena – Tel : +235 524 0068 – Fax : +235 524 0071

Email : chad@arabcont.com

TPL - Travaux Publics de Logone

BP 5981, Ndjamenas - N'Djamena - Tel / Fax : +235 51.03.63 - Email : tpl@intnet.td

Control**Bivac International**

BP. 1635, N'djamena - N'Djamena - Tel : +235 52 36 70 - Fax : +235 52 23 34 - Web : www.bivac.td

Bureau Veritas

BP. 1635, N'djamena - N'Djamena - Tel : +235 52 23 33 - Fax : +235 52 23 34 - Web : www.bureauveritas.com

Hydrac

BP. 467, N'djamena - N'Djamena - Tel : +235 52 23 53 - Fax : +235 52 70 01 - Web : hydractchad@yahoo.fr

Engineering firms**Afisco**

BP. 768, N'djamena - Tel : +235 51 42 49 - Fax : +235 51 76 23

Arcad

BP. 190, N'djamena - Tel : +235 51 49 94 - Fax : +235 51 49 94 - Email : arcad@intnet.td

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Biac

BP. 4533, N'djamena - Tel : +235 51 65 99 - Fax : +235 51 65 99 - Email : biac@intnet.td

David Terrassement (Groupe Bouygues)

BP.5830, quartier Ardep-Djournal, N'Djaména, Tel : +235 69 17 45 - Fax : +235 52 15 12

Geyser

BP. 41, N'djamena - Tel : +235 52 77 22 - Fax : +235 52 77 21 - Email : geyser@intnet.td

Hydrotech

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IGET

BP. 5795, N'djamena - Tel : +235 52 03 71 - Fax : +235 52 03 71 - Email : iget@intnet.td

Ingetec

BP. 4057, N'djamena - Tel : +235 51 94 53 - Fax : +235 51 94 53 - Email : ingetec@intnet.td

Osef Consultant

BP. 2247, N'djamena - Tel : +235 52 33 40 - Fax : +235 52 33 40 - Email : eyiobia@hotmail.com

SAC - Société Africaine de Construction

BP. 185, N'djamena - Tel : +235 52 24 45 - Fax : +235 52 43 60 - Email : sac@intnet.td

SOGEC International

BP. 2198, N'djamena - Tel : +235 52 85 96 - Fax : +235 52 84 55 - Email : sogec.inter@intnet.td

Building materials**Cimentchad (Groupe Lafarge)**

BP.5996, N'djamena - N'Djamena - Tel : +235 51 49 69 / 51 73 03 - Fax : +235 51 40 40

SDL - Travaux Publics de Logone

BP.5981, N'djamena - N'Djamena - Tel / Fax : +235 51 05 12 - Email : sdl@intnet.td

Sopcotod S A

BP.4006, Chagoua, N'djamena - N'Djamena - Tel : +235 841 29 95 / 53 30 78 - Fax : +235 51 50 56

Intermediary Organisations**SEBA - Syndicat Professionnel Patronal des Entrepreneurs en Bâtiments, Ponts et Chaussées**

BP.692 N'Djaména - N'Djamena - Tel : +235 51 53 52 / +235 28 87 88

Water / Energy / Transport**STEE - Société Tchadienne de l'Eau et de l'Electricité**

11 rue du Colonel Largeau - BP.044 N'Djaména – N'Djamena - Tel : + 235 52 23 42/52

Banks**BIAT - Banque Internationale pour l'Afrique au Tchad**

Av. du Général Charles De Gaulle, BP.87, N'Djamena - N'Djamena - Tel : +235 52 43 14 - Fax : +235 52 23 45
Email : biat@intnet.td

Financial Bank Tchad

Av du Général Charles De Gaulle, BP.804, N'Djamena - N'Djamena - Tel : +235 52 33 89 - Fax : +235 52 29 05

Email : fbt@intnet.td

Banque Agricole du Soudan

Av Charles De Gaulle, BP.1727, N'Djamena - N'Djamena - Tel : +235 51 90 41/42 - Fax : +235 51 90 40

Email : bast@intnet.td

BCC - Banque Commerciale du Chari

Av Charles De Gaulle, BP.157, N'Djamena - N'Djamena - Tel : +235 51 89 58 / 51 52 31 - Fax : +235 51 62 49

Email : bcc@intnet.td

CBT - Commercial Bank Tchad

Rue du Capitaine Ohrel, BP.19, N'Djamena - N'Djamena - Tel : +235 52 28 29/52 32 84 - Fax : +235 52 33 18

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SGTB - Société Générale Tchadienne de Banque

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