

AISI-Connect National ICT Profile CHAD (TD)

GENERAL DATA	ICT-INFRASTRUCTURE	ICT POLICIES
Capital: N'Djamena	Fixed lines (K) '98: 9	Competition in local loop: Monopoly
98 Population (M): 7.27	97-98 % Fixed Line Growth: 0.15	Competition in telephone terminals: Yes
Currency: CFA	98 Mobile Lines (K): 1	Independent regulator: Yes
Exch rate (/US\$):	Mobile Line Growth (%):	Private Wireless Data allowed: No
Currency Stability:	Cities with Internet POPs: 1	Independent Internet VSAT Allowed: No
97 GDP US\$/person: 149.0	Local Call National Internet: Yes	VSAT License Fees:
97 Total GDP (\$B):	Dialup Internet subscribers: 300	Satellite Phone access: No
Local Stock Exchange: No	International Bandwidth (Kbps): 64	Universal Service Obligations:
Personal Safety: 3	Internet Hosts: 0	IAP License Fees (\$/yr):
Political Stability:	Internet domains:	Private Phone Kiosks: No
Tertiary ICT Students:	Dialup Internet Cost 20hrs/mnth (\$):	Public VOIP Allowed: No
ICT Training seats:	64K Local Internet link (\$/mnth):	Business Ownership Rules:
ISDN: No	64K Internat Internet Link (\$/mnth):	Repatriation of Profits Rules:
VPN Services: No	Local phone call cost (US\$/hr):	Restrictions on market entry:
UNDP Human Devel Index:	Monthly tel line rental (\$/mnth):	Export Credit Guarantees:
.	Telephone waiting time/Wait List:	.
.	Internet Access Providers 1	.
.	Mobile Operators:	.
.	Fixed Line Telecom Operators:	.

[Key to table values](#) All figures above in US Dollars (\$)

ICT Profile:

TCHAD

Internet:

Full Internet services using an X.25 link to Paris were established by the PTO, TIT, in October 97 in co-operation with France Cable & Radio (FCR). <http://www.tit.td/> (currently not responding).

Dialup email services are also provided by CNAR and ORSTOM (see below).

Telecommunications:

There is no independent regulator in Tchad - the **Ministère des Postes et Télécommunications** is responsible for the telecommunications sector.

The **Office national des postes et télécommunications du Tchad** (ONPT) is the sole operator for the national telecommunications while the **Société des télécommunications internationales du Tchad** (TIT) is responsible for international telecommunications links. TIT is 43% owned by France Cable & Radio (FCR), 5% by Alcatel and 52% is owned by the Government. <http://www.tit.td/>

Tchad has one of the least developed telephone infrastructures in Africa. Less than 20% of its lines are digitised, there are few international circuits and the density was less than one in 1000 in 1995. There is no cellular/mobile phone service but there is an X.25 service called TchadPac with about 50 users which provides data transfer links of up to 9.6Kps.

Communication Costs:

CNAR. Email only: 20USD/month.

Local calls cost 100CFA / minute - US\$10.50 / hour

ICT related activities:

Currently there is no formal national policy for ICTs but there is a high level of awareness at top levels of government, partly fostered by the **Centre National d'Appui à la Recherche** (CNAR) which is the UNDP's national SDNP partner. Falling under the **Ministère de l'Enseignement Supérieur et de la Recherche Scientifique**, CNAR co-ordinates and archives national research at its documentation centre and has operated an email service with a gateway to the Internet via direct connection to UNDP in New York. <http://www.cnar.td/> / cnar@cnar.td

The director and SDNP project manager essentially, M. Baba Malla, has been highly successful in raising awareness among senior decision makers through the SDNP steering committee which mostly comprises advisors to the prime minister. The **President of Tchad**, Mr Idriss Deby, has taken an active interest in the development of the Internet. presidence@tchad.td

Tchad has recently reached agreement with UNDP's Internet Initiative for Africa (IIA) for assistance in the development of the country's national Internet policies and backbone infrastructure. Close collaboration with the existing SDNP project and other agencies is taking place and it is expected that the project will strengthen the existing Internet node and extend the network in the capital (including to the University) and perhaps to Moundou.

The **Centre national de documentation en santé publique** (CNDSP) was established by the **Ministère de Santé** to develop a national network and system of documentation and information on public health and related institutions in Tchad.

The **Ministère de la Culture, de la Jeunesse et des Sports**, is responsible for the national library system and there is a network of 100 public reading points.

The UNESCO IIP focal point is the **Direction de l'Informatique, Ministre des Finances et de l'Informatique**. Mr. Malakona Adoum.

UNESCO and La Francophonie's BIEF programme has assisted Tchad in developing the PANGIS network and databases on earth sciences - geology and mining.

Other relevant institutions:

- Université de N'Djamena runiv!rectorate@sdntcd.undp.org
- Ecole nationale de télécommunications (ENTC)
- Ecole nationale des travaux publics de N'jamena (ENTPN)
- Faculté des sciences exactes et appliquées (FSEA) univ!fscience@sdntcd.undp.org
- Institut universitaire des sciences à Farcha
- Direction de la Recherche et de la Technologie agricoles (DRTA) drta!ra@sdntcd.undp.org

Organisational Activities in the ICT Sector:

[Association des Informaticiens du Tchad pour le Developpement \(AITD\)](#) Publishes a magazine on ICTs in Tchad.

[Centre national d'appui a la Recherche](#) SDNP partner

[Centre National d'Appui a la Recherche \(CNAR\)](#) Secondary site set up at CBLT - Commission pour le Bassin du Lac-Tchad

[Office National des Postes et Telecommunications - Chad](#) Operates Tchadpac which has about 45 users, all in the capital. System has capacity for 250 subscribers.

<http://www2.sn.apc.org/africa/www.infotronique.africarcity.com> bp 5595 ndjamena tchad infotronique@yahoo.com

Source:

AISI-Connect database - <http://www2.sn.apc.org/africa> Telecom/GDP stats source: ITU/World Bank. Internet hosts: Network Wizards

If located in Africa and not listed here, [add your organisation to this page](#).