

AISI-Connect National ICT Profile FRANCE (FR)

GENERAL DATA	ICT-INFRASTRUCTURE	ICT POLICIES
Capital: Paris	Fixed lines (K) '98:	Competition in local loop:
98 Population (M): 0.0	97-98 % Fixed Line Growth:	Competition in telephone terminals: No
Currency: FRF	98 Mobile Lines (K):	Independent regulator: No
Exch rate (/US\$): 0.1684	Mobile Line Growth (%):	Private Wireless Data allowed: No
Currency Stability:	Cities with Internet POPs:	Independent Internet VSAT Allowed: No
97 GDP US\$/person: 0.0	Local Call National Internet: No	VSAT License Fees:
97 Total GDP (\$B):	Dialup Internet subscribers:	Satellite Phone access: No
Local Stock Exchange: No	International Bandwidth (Kbps):	Universal Service Obligations:
Personal Safety:	Internet Hosts:	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	.
.	Mobile Operators:	.
.	Fixed Line Telecom Operators:	.

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

ICT Profile:

Organisational Activities in the ICT Sector:

[Agence de Co-operation Culturelle et Technique \(ACCT\)](#) ACCT promotes francophone cultural and technical activities in a wide variety of areas. In relation to ICTs it aims to promote and demonstrate their use as a tool for development. Les services de l'ACCT: Centre international francophone de documentation et d'information Banque internationale d'Information sur les États

Francophones IEPF : Institut de l'Énergie des Pays ayant en commun l'usage du Français École internationale de Bordeaux Consortium international francophone de formation à distance Fonds d'aide au manuel scolaire Centre Africain de Formation à l'Édition et à la diffusion Programme des Centres de Lecture et d'Animation Culturelle Programme Radio Rurale Locale de l'ACCT Programme bourses techniques et professionnelles (BTP) MASA : Le Marché des Arts du Spectacle Africain Fonds d'aide à la traduction et à l'interprétation simultanée Fonds d'aide à la production audiovisuelle du Sud Banque de données justice et judiciaires <http://www.francophonie.org/>

Association pour le développement de l'éducation en Afrique Commissioned case study of education in Mozambique by CIUEM

Direction Generale des Postes et Telecom Regulatory body for the French PTT

European Telecommunications Satellite Organisation (EUTELSAT) Satellite bandwidth supplier covering north Africa

FERE Consultants Reseau europeen d'expertise et de conseil. Office in Mauritius - Samson Mungapen - 454-0301.

Institute Francais de Recherche Scientifique pour le Developement en Cooperation (ORSTOM)

French foreign research agency which operates the RIO electronic network from its field offices most Francophone developing countries. It is supporting UNITAR's InterAfrique project by seconding Pascal Renaud to work at UNITAR in Geneva. postmaster@orstom.fr

Ministere de la Cooperation The Ministry of Co-operation focuses its assistance activities on the ACP countries. Support for ICT activities has been largely confined to telecommunications assistance with the projects currently taking place in Morocco and Tunisia. The Ministry supports the Institute Nationale de Telecommunications which can provide training for telecoms technicians from developing countries. The Ministry is now actively participating in the InfoDev initiative and will contribute financially as well as sending a telecommunications expert to work out of the programme offices at the World Bank in Washington. In September 95 a large training workshop and seminar was held in Conakry on distance education which included a large ICT component. Funding for RINAF is being considered, awaiting proposals from UNESCO.

Ministere des Affaires Etrangères Direction de La Co-operation Scientifique et Technique, Mission de l'Appui Scientifique et Technique.

Ministry of Information Technology and Postal Affairs The Directorate General of Posts and Telecommunications, is the French national telecommunications regulator. It also, through its International Affairs Division, maintains contact with multilateral cooperation agencies and develops bilateral cooperation programmes in the area of telecommunications and telematics. The Division advises the government on development assistance in the area of telematics, which is mainly implemented through AUPELF-UREF and ORSTOM/RIO. Recently the Division has been considering appropriate strategies for developing countries regarding the Information Society in the framework of the G7 recommendations, and particularly possible economic benefits

Omnes A Schlumberger/Cable & Wireless Company providing Internet consultancy services. postmaster@montrouge.omnes.slb.com

Réseau National de télécommunications pour la Technologie, l'Enseignement et la Recherche

Recherche Renater II sera le réseau de l'image animée et de la voix pour l'Industrie, l'Enseignement, la Culture, la Recherche, la Santé, les administrations. Renater II sera l'un des tous premiers supports des expérimentations des autoroutes de l'information Ses objectifs sont d'être le réseau du téléenseignement, de la télécollaboration grâce à la vidéo professionnelle : Abolir les

distances entre les chercheurs, entre les ingénieurs, faciliter les transferts de connaissance: Permettre la mise en place d'universités virtuelles, développer la téléformation ... Favoriser les collaborations de groupes par des moyens électroniques qui minimisent les déplacements, Supporter la téléexpertise et la télémaintenance (technique, médecine,) Sa technique : un réseau à haut débit (jusqu'aux GBit/s), sur fibre optique, utilisant les technologies plus avancées. <http://web.urec.fr/postmaster@renater.fr>

SITA SITA is the worldwide air transport electronic communications co-operative comprising most of the world's international airline operators. SITA claims to have the most widespread network in the world, covering 213 countries and territories. Most airlines join the network because they benefit considerably from the globally accessible booking and scheduling system, as well as the database service facilities for airlines who do not operate their own booking systems. For some years SITA has supplied data circuits to special clients such as the UNDP and now with the wave of liberalization taking place in the African telecommunications sector, SITA is actively looking to optimise the network by making better use of its over-capacity and built-in redundancy through marketing its services to third parties. South Africa is the only site of a public access point to the SITA network in Africa so far, but the service is shortly expected to roll out in Angola, Cameroun, Congo, Kenya, Nigeria, Senegal, Tanzania and Zimbabwe. SITA aims to appeal to large and widely spread multinationals who would like to have a single supplier provide leased line connections to all locations. However it is quite possible that a public sector network looking for an international (or national since SITA often has points of presence outside of capital cities) leased line link to the Internet could find SITA the most appropriate solution. postmaster@typeb.sita.int

United Nations Educational Scientific and Cultural Organisation (UNESCO) Africa and the least developed countries have been a UNESCO priority area for the last 10 years. This now part of the three major policy themes of the organisation - women, support of peace, and democracy. In April 1994 UNESCO held the Audience Africa symposium in Paris which further defined the issues, especially in the broadcasting area. UNESCO's training and support activities for the public sector and, in particular, its Intergovernmental Informatics Program (IIP) are projects which have had direct and indirect impacts on telematics use in Africa. More recently, IIP has taken explicit steps to assist in addressing some of Africa's electronic communications needs with its Regional Informatics Network for Africa (RINAF) project. UNESCO Director General Mayor recently circulated a Report prepared by Nobel lauriate Joshua Lederberg and a team of eminent scientists who told UNESCO that the single most important action that could be taken to enhance science today was to assure that all scientists everywhere had effective Internet connectivity. The UNESCO general meeting in November 1995 approved UNESCO's position paper on Information Highways which outlined a strategy for its international intellectual co-operation function which aims to: - contribute to the conception and promotion of international policies for the development of information highways destined to include developing countries; - facilitate international debate on human rights issues of the coming information age; - promote international reflection on major ethical aspects of information highways. - participate in the process of reviewing copyright and intellectual property conventions to ensure they remain relevant in the emerging information society; - catalyze reflection on the issue of artistic integrity and moral rights which are endangered by new technological possibilities for distortion and distribution of distorted works; - encourage the elaboration of methodologies and tools to facilitate handling and access to information; As part of its technical function, the position paper outlined several functions for UNESCO: - assist member states in the drawing up of national policies and regional strategies for the optimum use of and access to information through modern technology, and in the creation of economic, legal and other conditions conducive to the development of electronic cultural industries and associated publishing infrastructures; - promote, through pilot projects and training, the use of information networks and innovative multimedia technologies with a view to fostering development in its fields of competence (science, education, culture and communication). postmaster@unesco.org

Xing Technology Corporation Manufactures real-time sound and video servers and client

software for the Internet. <http://www.xintech.com/>

Eutelsat European satellite operator that has number of satellites with North African coverage. Recently it has made its spot beams available for other regions in Africa and the new W1 satellite provides coverage of southern Africa via 8 transponders giving an aggregate of 420Mhz of bandwidth. <http://www.eutelsat.com/> Joaquim P Lima jlima@eutelsat.fr

GlobeCast France Telecom's broadcast services division. Provides broadcast solutions through its teleports (30) and transponders rented from most satellite operators. <http://www.globecast.com/>

Sofrecom Broadband network developer for telecom operators with expertise in internet, e-commerce and broadcasting. Over 700 professional staff who have worked with 150 operators in over 100 countries. <http://www.sofrecom.com/> sofrecom@sofrecom.fr

TESAM Resellers for the Globalstar satellite mobile phone service with offices in Senegal and Morocco. <http://www.tesam.fr/> Jean-Pierre Jennequin jennequin@tesam.fr

ALCATEL Telecoms and Internet equipment provider. Also planning the Skybridge satellite based Internet service. <http://www.alcatel.com/>

Seagate Technology Africa Manufacturer of computer data storage media - hard disks, tape drives etc. <http://www.seagate.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.](#)