

AISI-Connect National ICT Profile RWANDA (RW)

GENERAL DATA	ICT-INFRASTRUCTURE	ICT POLICIES
Capital: Kigali	Fixed lines (K) '98: 11	Competition in local loop: Monopoly
98 Population (M): 6.6	97-98 % Fixed Line Growth: -0.28	Competition in telephone terminals: No
Currency: RWF	98 Mobile Lines (K): 15	Independent regulator: No
Exch rate (/US\$): 337.1	Mobile Line Growth (%):	Private Wireless Data allowed: No
Currency Stability:	Cities with Internet POPs: 1	Independent Internet VSAT Allowed: No
97 GDP US\$/person: 317.0	Local Call National Internet: No	VSAT License Fees:
97 Total GDP (\$B):	Dialup Internet subscribers: 200	Satellite Phone access: No
Local Stock Exchange: No	International Bandwidth (Kbps): 128	Universal Service Obligations:
Personal Safety: 1	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 (\$/mnt):	Business Ownership Rules:
ISDN: No	64K Internat Internet Link (\$/mnt):	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 (\$/mnt):	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:

Internet:

The government recently signed the MOU with USAID's Leland Initiative which has provided RwandaTel with support to establish a full Internet service.

The Universite Nationale du Rwanda has recently established a connection. sysadmin@nur.ac.rw

Telecommunications:

RwandaTel is the sole telecommunications operator in Rwanda. The country has a high quality digital telephone network but with limited penetration to areas outside the main cities in this small but highly populated and war-torn country. Recently a GSM cellular service was established by Rwandacell with investment from South African cellular operator MTN. An X.25 data service is also available (Rwanda Pac).

National ICT activities:

The **Ministère de l'Enseignement Supérieur, de la Recherche scientifique et de la Culture** has been charged with establishing a national science and technology information policy. It is also responsible for the national library and archives.

The **Service National de l'Informatique** (SNI) of the Ministère du Plan is the UNESCO/IIP focal point - Mr. Jean Bosco Munyalibanje.

The **Université nationale du Rwanda** (UNR) has two locations - Butare has the **Faculte des Sciences Appliquees**. Ruhengeri hosts the **Centre international des Civilisations Bantu**.

The **Kigali Institute of Science, Technology and Management** (KIST) has about 70 PCs in a Windows NT network.

One of the UNECA's 5 Sub-Regional Development Centres (SRDC's) should be located in Kigali, but because of the ongoing strife has been operating at headquarters in Addis Ababa.

Organisation pour l'aménagement et le développement du Bassin de la rivière Kagera (OBK) is a regional project with a large documentation centre in Kigali supported by UNESCO.

The **Ministère de l'Agriculture, de l'Élevage et de l'Environnement** is establishing the MINAGRI national agricultural network with the **Centre national de documentation agricole** and the **Institut des sciences agronomiques du Rwanda**.

10 **Centres de lecture et d'animation culturelle en milieu rural** (CLAC) have been opened established with support from ACCT.

Other relevant agencies include:

- Service d'appui au développement industriel (SERDI)
- Projet agricole de Gitarama (PAG)
- Centre de bibliographie rwandaise (CBR)

Organisational Activities in the ICT Sector:

RwandaTel It has established a full Internet service after the government recently signed the MOU with USAID's Leland Initiative. RwandaTel is the sole telecommunications operator in Rwanda. The country has a high quality digital telephone network but with limited penetration to areas outside the main cities in this small but highly populated and war-torn country. Recently a GSM cellular service was established by Rwandacell with investment from South African cellular operator MTN. An X.25 data service is also available (Rwanda Pac). <http://www.rwanda1.com/>
root@rwandatell.rwanda1.com

Kigali Institute of Science, Technology and Management It has about 70 PCs in a Windows NT network. KIST offers a five year full time study course as well as part time adult education programmes in technical and management fields. Mr Prof. Dr Silas LWAKABAMBA
kist@rwandatell.rwanda1.com

National University of Rwanda (Université nationale du Rwanda) The university has two locations each with their own independent VSAT internetthe Butare and Ruhengeri campuses. At the Campus universitaire de Butare the **Faculte des Sciences Appliquees**, provides courses in informatics and has international relations with CIDA, ENSMP in France, the University of Sherbrooke in Canada and Gand University in Belgium. The Campus universitaire de Ruhengeri hosts the **Centre international des Civilisations Bantu (CICIBA)** satellite office.

(From the NUR Web Site:

UNESCO Donates Electronic Equipment:

The resident representative of UNESCO came to the University on 9th March 1999 to donate radio and video communication equipment to the School of Information Science and Technique.

Inauguration of the African Virtual University (AVU)

A successful inaugural test reception of the AVU was carried out on 15th March 1999 at the AVU centre of the campus. Present were the Rector, the Vice Rector (Academic Affairs), Dr Fischer from Germany, The Director of the School of Information Science and Technique, Head of the Computer Centre, Dean of the Faculty of Science and Technology, a UNV Professor, some academic staff, technicians and students. The signal reception, displayed on a large screen video monitor, was very clear.

In January 1999 Internet Server Installed an internet server was installed in the computer centre under the supervision of Mr Albert NSENGIYUMVA, head of the computer centre. All faculties, schools, and administrative setup were connected to the server for internal as well as global communication.)

<http://www.nur.ac.rw/> albertsn@nur.ac.rw

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.](#)