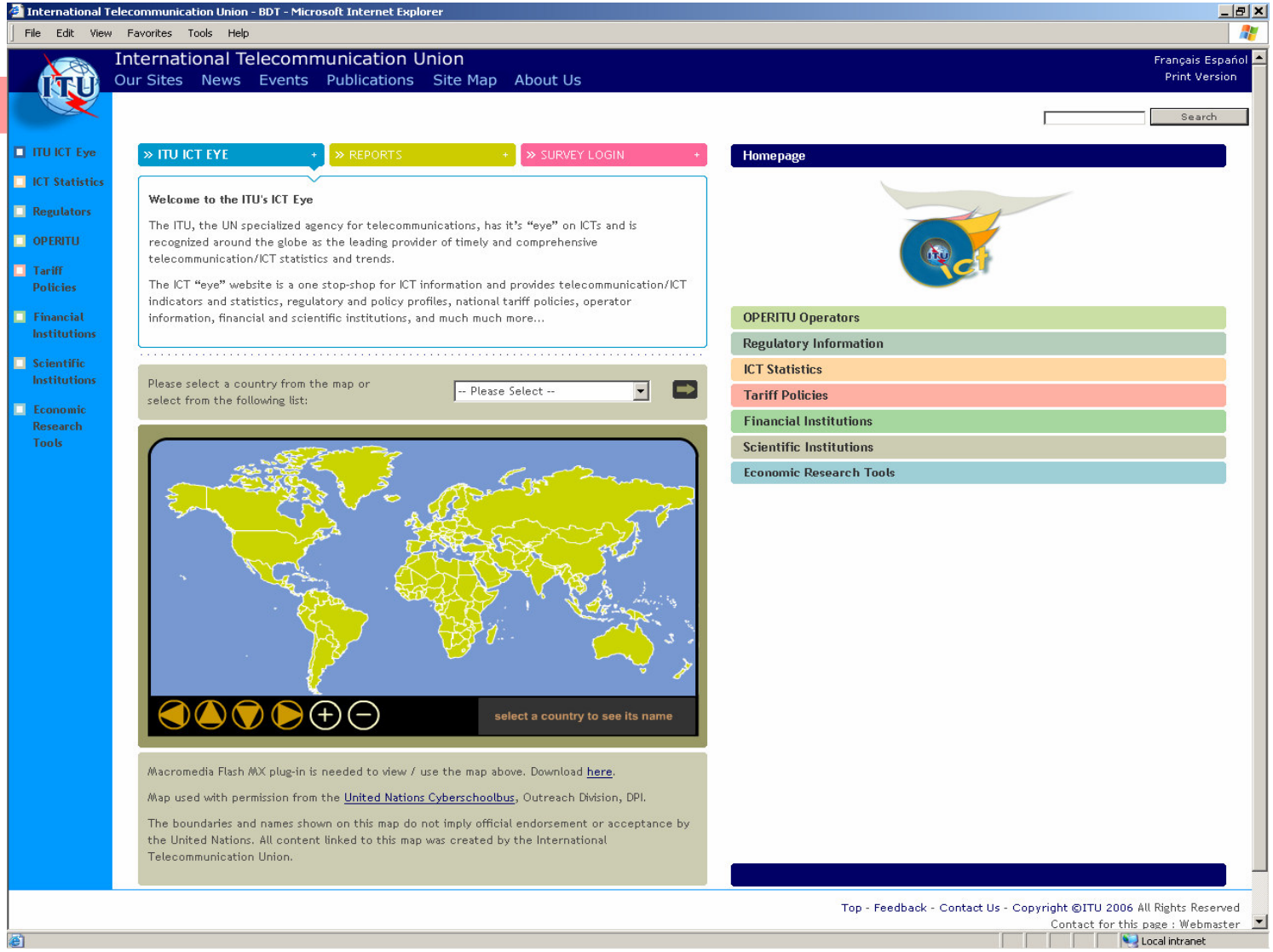
THE ITU'S ICT EYE

WHAT IS THE EYE?

The ICT “eye” website is a one stop-shop for ICT information and provides telecommunication/ICT indicators and statistics, regulatory and policy profiles, national tariff policies, operator and service providers information, financial and scientific institutions, and much much more...

HOMEPAGE


International Telecommunication Union - BDT - Microsoft Internet Explorer
File Edit View Favorites Tools Help
International Telecommunication Union
Our Sites News Events Publications Site Map About Us
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Search
ITU ICT Eye
ICT Statistics
Regulators
OPERITU
Tariff Policies
Financial Institutions
Scientific Institutions
Economic Research Tools
» ITU ICT EYE
» REPORTS
» SURVEY LOGIN
Welcome to the ITU's ICT Eye
The ITU, the UN specialized agency for telecommunications, has it's "eye" on ICTs and is recognized around the globe as the leading provider of timely and comprehensive telecommunication/ICT statistics and trends.
The ICT "eye" website is a one stop-shop for ICT information and provides telecommunication/ICT indicators and statistics, regulatory and policy profiles, national tariff policies, operator information, financial and scientific institutions, and much much more...
Please select a country from the map or select from the following list:
-- Please Select --
select a country to see its name
Macromedia Flash MX plug-in is needed to view / use the map above. Download here.
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The boundaries and names shown on this map do not imply official endorsement or acceptance by the United Nations. All content linked to this map was created by the International Telecommunication Union.
Homepage
OPERITU Operators
Regulatory Information
ICT Statistics
Tariff Policies
Financial Institutions
Scientific Institutions
Economic Research Tools
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Contact for this page : Webmaster
Local intranet

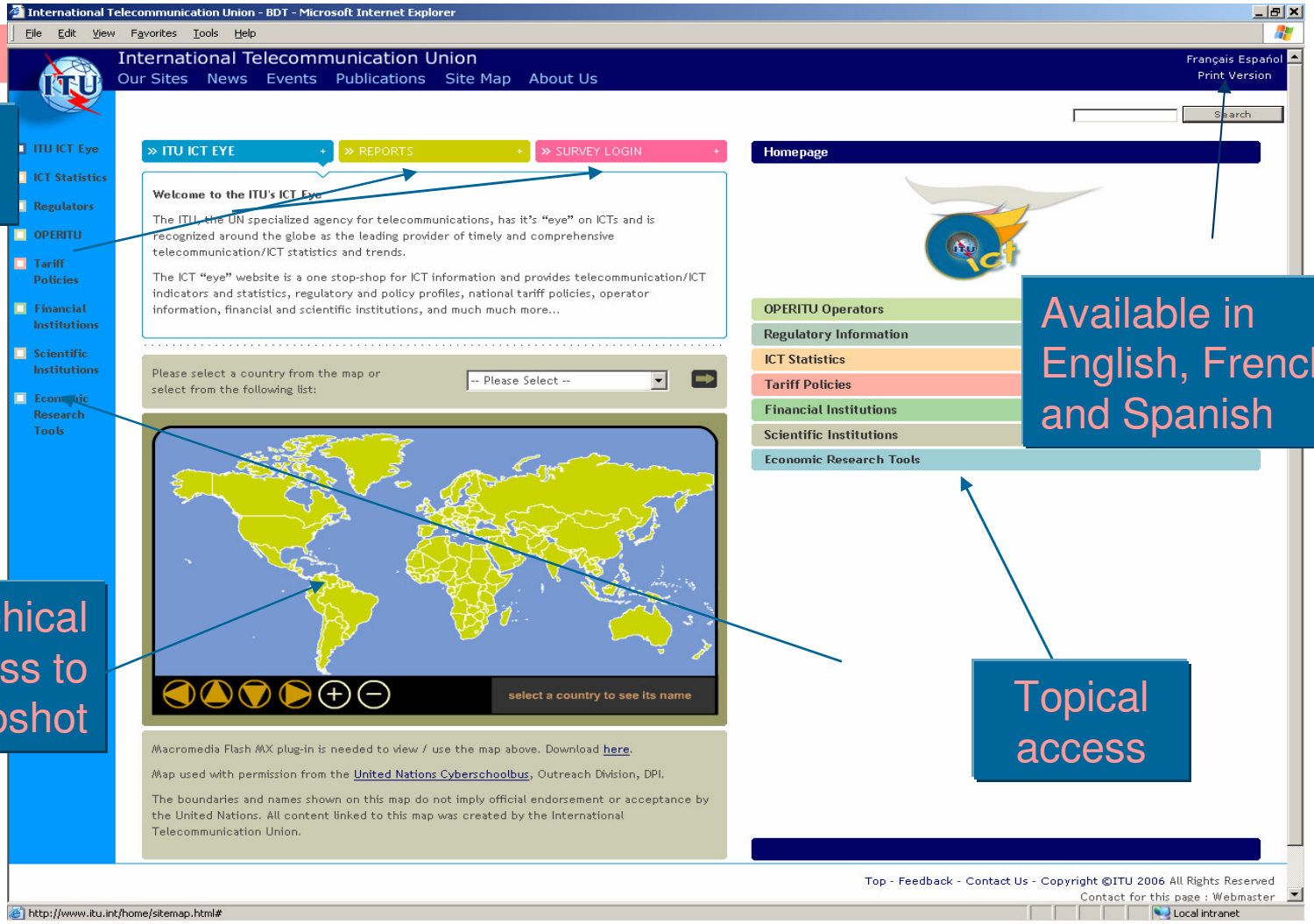
USER-FRIENDLY INTERFACE

- OPERITU Operators
- Regulatory Information
- ICT Statistics
- Tariff Policies
- Financial Institutions
- Scientific Institutions
- Economic Research Tools

A simple architecture…

…combined with the high technology

ONE-CLICK ACCESS



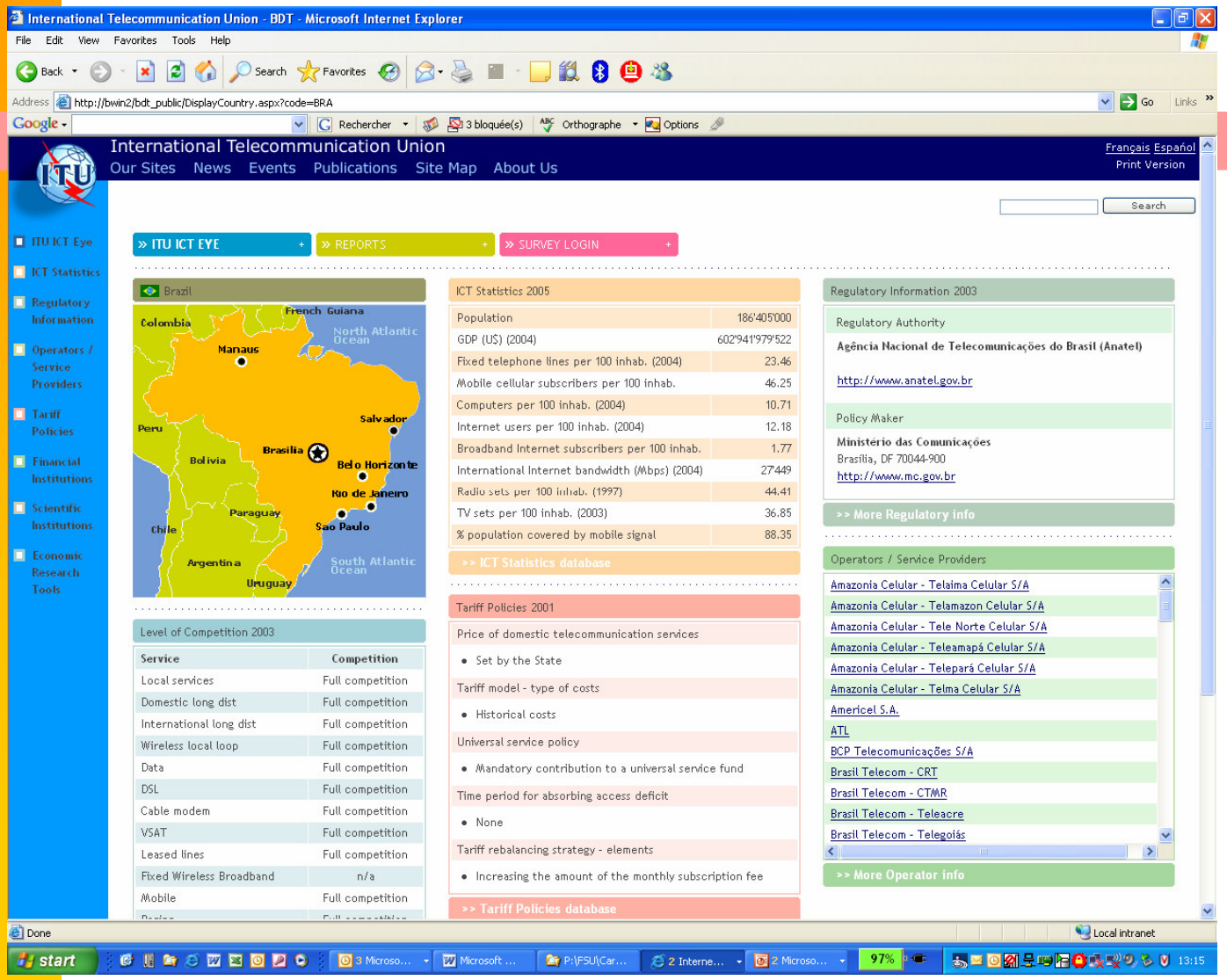
Reports
Survey login

Geographical access to country snapshot

Available in English, French and Spanish

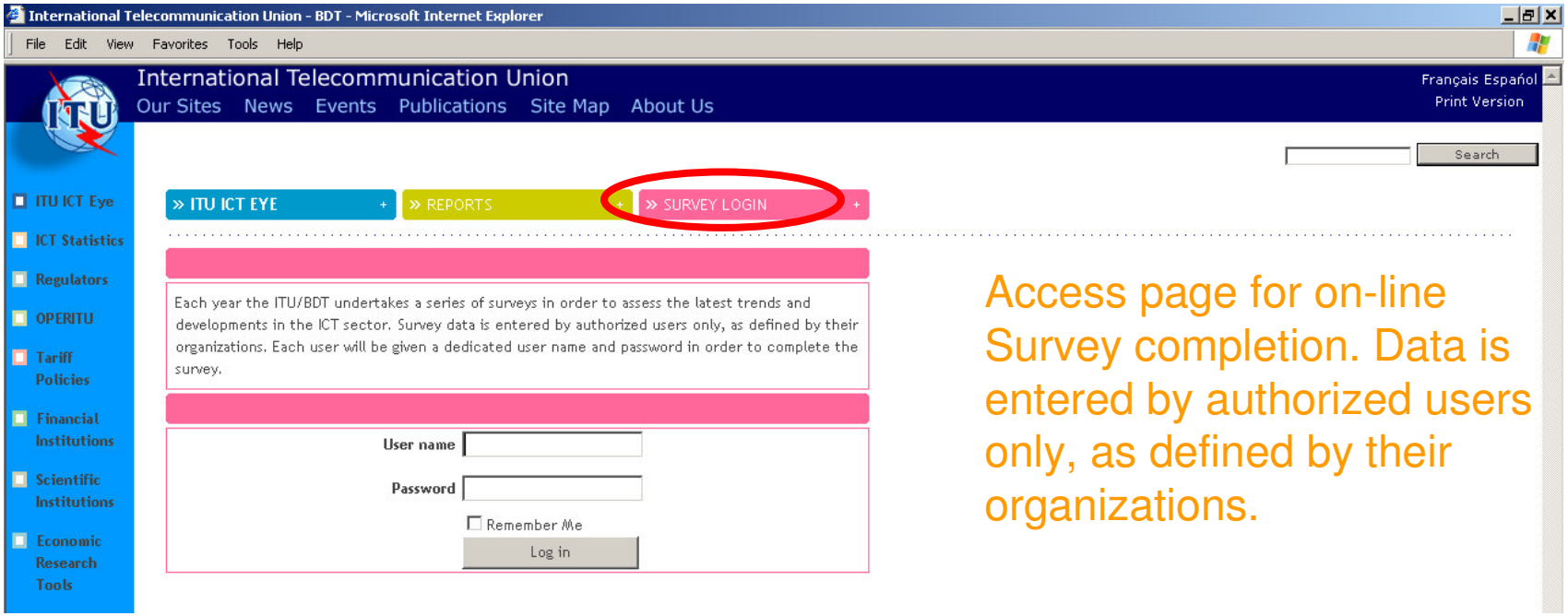
Topical access

COUNTRY SNAPSHOT



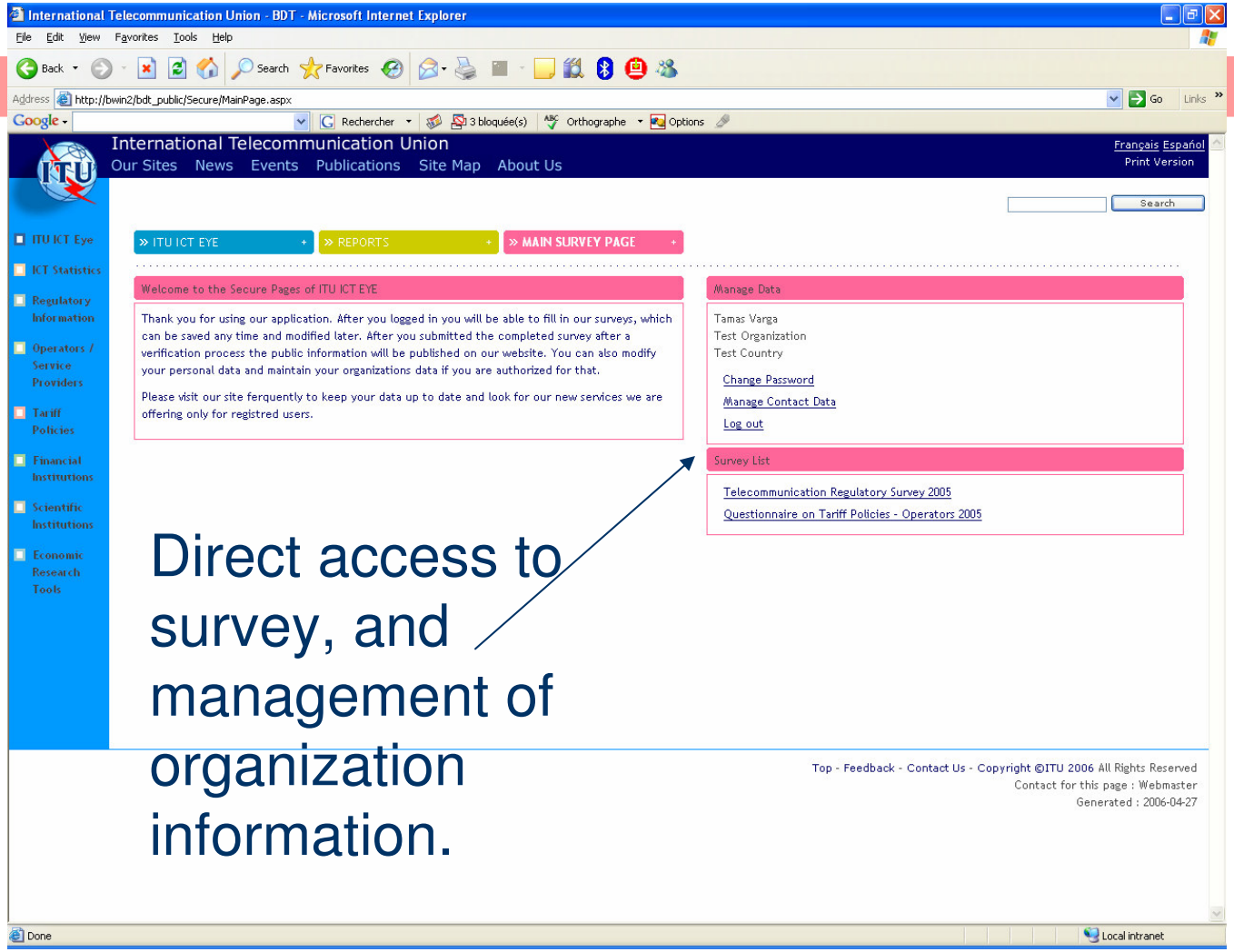
What comes after

SURVEY LOGIN (Restricted)



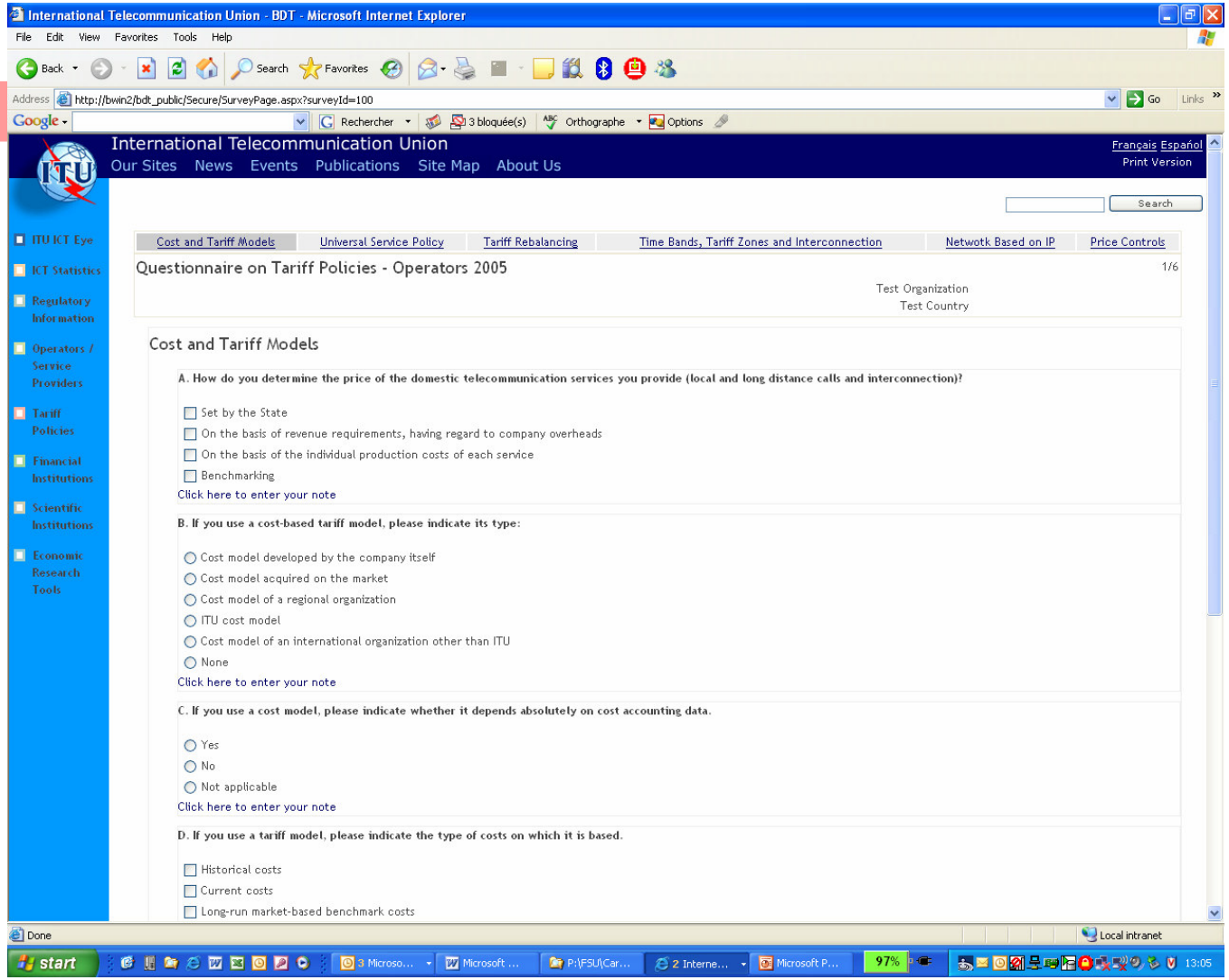
Access page for on-line Survey completion. Data is entered by authorized users only, as defined by their organizations.

ONLINE ACCESS



Direct access to survey, and management of organization information.

SURVEY (Example)



SEVEN-IN-ONE

SINGLE ELECTRONIC PLATFORM

- OPERITU Operators
- Regulatory Information
- ICT Statistics
- Tariff Policies
- Financial Institutions
- Scientific Institutions
- Economic Research Tools

OPERITU

OPERITU Database

Welcome to OPERITU! The ITU/BDT Database on Telecommunication Operators and Service Providers in Developing Countries.

The OPERITU database contains the coordinates of public and private telecommunication operators & service providers in 159 developing countries with detailed profiles on various companies. OPERITU intends to answer the following questions : Which operators/service providers are currently operating in each developing country? What products and services do they provide? What are their major areas of development? What type of partnership are they looking for to facilitate their development? (e.g. Technical, Business, Financial...)

Remark: The designations employed and the presentation and arrangement of the data and other material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the International Telecommunication Union concerning the legal status of any country, territory, city or area, or of its authorities, or concerning the delimitations of its frontiers or boundaries.

Geographical approach

Region -- Please Select --

All companies

New companies

All profiles

New profiles

Thematic approach

You can filter operator data specifying various search criterias.

Set criteria

REGULATORY INFORMATION

Regulatory Database

The information and communication technology (ICT) sector is in the midst of remarkable transformation fueled by a combination of technological, market, policy and regulatory developments. These changes include unparalleled numbers of voice telephone subscribers, the rise of IP-enabled networks and Voice over IP (VoIP) services, initial-yet promising-deployment of fixed line broadband and broadband wireless access (BWA) services and intelligent radio devices. The market and technological developments are exerting pressure on the current regulatory framework. How will regulation change?

One of the core functions of the BDT is the collection, analysis and dissemination of information on telecommunication regulatory trends and practices, collectively known as the Regulatory Knowledge Centre. This site is an online one-stop shop for the latest ICT regulatory information. The data is drawn from an annual regulatory survey, which dates back to 1994. Each year the survey is adapted in order to reflect changes in the sector.

Since the start of the survey, the number of countries with separate regulators has grown by over 200%; the number of countries that have privatized has doubled and the number of countries providing competitive basic services has grown by over 500%. To view the latest trends, select the desired reports from the right hand menu.

Regional Reports

Region -- Please Select --

- Level of Competition
- Status of the main fixed-line operators
- Countries with a separate regulator
- Interconnection agreements and prices / Reference Interconnection Offers (RIOs)
- Licensing agreements
- Dispute resolution decisions
- Spam legislation and responsible anti-spam authority
- IP Telephony
- Spectrum information

Country Reports

Country -- Please Select --

- Country Profile (includes market structure, regulatory environment and contact details)
- Regulators Profile (Includes details on the Regulators structure, financing and functions)
- Universal Service Profile (Includes details on the Universal Service coverage, programs and financing)

ICT STATISTICS

ICT Statistics Database

As a United Nations agency, the ITU has an obligation to identify, define, and produce statistics covering its sector - the telecommunication/ICT sector. This is in line with other specialized agencies that publish statistics covering their respective field of operations and forms part of the global statistical system of the UN.

The collection of over 100 telecommunication/ICT indicators is one of the main activities of the unit. The ITU's Market, Economics and Finance (MEF) Unit collects its Telecommunication/ICT data directly form governments by means of an annual questionnaire that is sent to the government agency in charge of telecommunications/ICT. This is usually the Ministry or the regulatory agency. The MEF Unit verifies and harmonizes data, carries out research, and collects missing values from government web sites and operators' annual reports, particularly for countries that do not reply to the questionnaire. Market research data are also used to cross-check and complement missing values.

The indicators/statistics published in this publication are used to back up ICT sections in inter-governmental publications such as the UNDP Human Development Report, the World Bank World Development Indicators and the United Nations Statistical Yearbook. Data are available in a number of formats including printed publications, CD-ROM, and by electronic download.

The flagship publication, the *Yearbook of Statistics*, has been published annually for almost three decades and is widely respected as the world's leading source of ICT statistics.

The electronic database, *World Telecommunication Indicators*, available both in a user-friendly CD-ROM and by electronic download, provides an important historical perspective of the Information and Communication Technology (ICT) industry, with annual time series dating back to 1960 and extending until 2004 - for over 80 items and some 200 economies.

Some key and popularly requested ICT/telecommunication data are provided for free, at http://www.itu.int/ITU-D/ict/statistics/. Users also have free access to our presentations; definitions and references of handbooks and links to other relevant sites and information sources.

Regional Reports

Select Year 2004

Basic indicators: Population, GDP, total telephone subscribers and total telephone subscribers per 100 people

Main telephone lines, subscribers per 100 people

Mobile cellular, subscribers per 100 people

Internet indicators: Hosts, Users and Number of PCs

For definitions, see the technical notes

TARIFF POLICIES

Tariff Policies Database

The objective of this database is to track and show trends in the application of tariff policies related to pricing, cost/tariff models, analytical accounting, interconnection charges, management of universal service and price control in different countries.

Data is provided annually by Telecommunication Regulatory Authorities and Network Operators.

Regional reports

Region <All>

Teledensity level <All>

Survey year(s) From 2005 To 2005

Cost and Tariff Models

Universal Service Policy

Tariff Rebalancing

Time Bands, Tariff Zones and Interconnection

Netwotk Based on IP

Price Controls

FINANCIAL INSTITUTIONS

Financial Institutions/Private Sources Database

This database acts as a guide to the main sources of financing telecommunication development and is intended for governments, regulators, and public telecommunication entities as well as private institutions and enterprises. It provides funding solutions for investment projects in the telecommunication sector. It is also intended to facilitate the transition and restructuring activities of least developed countries in the context of the evolving international telecommunication environment.

The entries it contains, which have been checked by all participating institutions, condense useful information into a few paragraphs, revealing a sectoral emphasis that is not always apparent from the name of the institution.

We all build the global knowledge-based information society!

MultilanguageLabel

Geographical approach

Region -- Please Select --

List of Financial Institutions

List of Financial Institutions with contact info

Thematic approach

Please set filter criteria.

- ☐ Multilateral & bilateral
- ☐ Fund
- ☐ Private source

Filter

Register

Here you can register a Financial Institution.
Link to Application Form

SCIENTIFIC INSTITUTIONS

Global Database of Scientific Institutions Focusing on Telecommunications/ICTs

As instructed by ITU Members, it is important to strengthen ITU relationships with the world of science, i.e. research institutions and institutions of higher education, specializing in telecommunications/ICTs. In this framework this database increases the visibility of all scientific institutions on an international level; fosters international collaboration through simplification of the search process for research project partners; and gives information on institutions offering education programmes and undertaking research projects focusing on telecommunications.

The main objective of this database is to strengthen existing bonds and establishes new links with universities and other scientific institutions in identifying trends in finance and economics of telecommunication/ICT networks and services. The database contains those institutions focusing on telecommunications/ICTs and specializing in: economics, management, regulation, technology

The data on institutions have been furnished by National Regulatory Authorities, Ministries of Communications, and Ministries of Education. Scientific Institutions had been contacted and requested to complete the data.

We all build the global knowledge-based information society!

Remark: The information in this database is that of the Scientific Institutions and does not necessarily represent the opinions of ITU or its membership. The terms and definitions used are the author's own and can on no account be regarded as replacing the official ITU definitions. As the information is completed by the Scientific Institutions, the data may be incomplete, but institutions are being contacted and encouraged to supply complete information. Should you encounter any difficulty, please contact ITU/BDT/Market, Economics and Finance Unit: E-mail: ITU-D-economic-tools@itu.int

Geographical approach

Region -- Please Select --

List of Scientific Institutions

List of Scientific Institutions with contact info

Thematic approach

You can filter institution data by specifying various search criterias.

Set criteria

Register

Here you can register a Scientific Institution.

Link to Application Form

ECONOMIC RESEARCH TOOLS

Tools for Economic Research Database

The telecommunication industry has specific needs in relation to software, tools, and models. These needs are difficult to meet and necessitate a great deal of research.

The objective of this database is to give an overview of the different tools, software, and models that are available on the market and are applicable to the telecommunication/ICT sector, to help telecommunication regulators, operators and service providers conduct economic analysis such as forecasts, simulations and sensitivity analyses. The information contained in this database is updated by the software developers.

We all build the global knowledge-based information society!

Remark: The information in this database is that of the software developers and does not necessarily represent the opinions of ITU or its membership. The terms and definitions used are the author's own and can on no account be regarded as replacing the official ITU definitions. Should you encounter any difficulty, please contact ITU/BDT/Market, Economics and Finance Unit: E-mail: ITU-D-economic-tools@itu.int

Browse Database

Select a tool to view its details:

-- Please Select --

Display Tool

Thematic approach

You can filter Economic Research Tools data by specifying various search criterias.

Set criteria

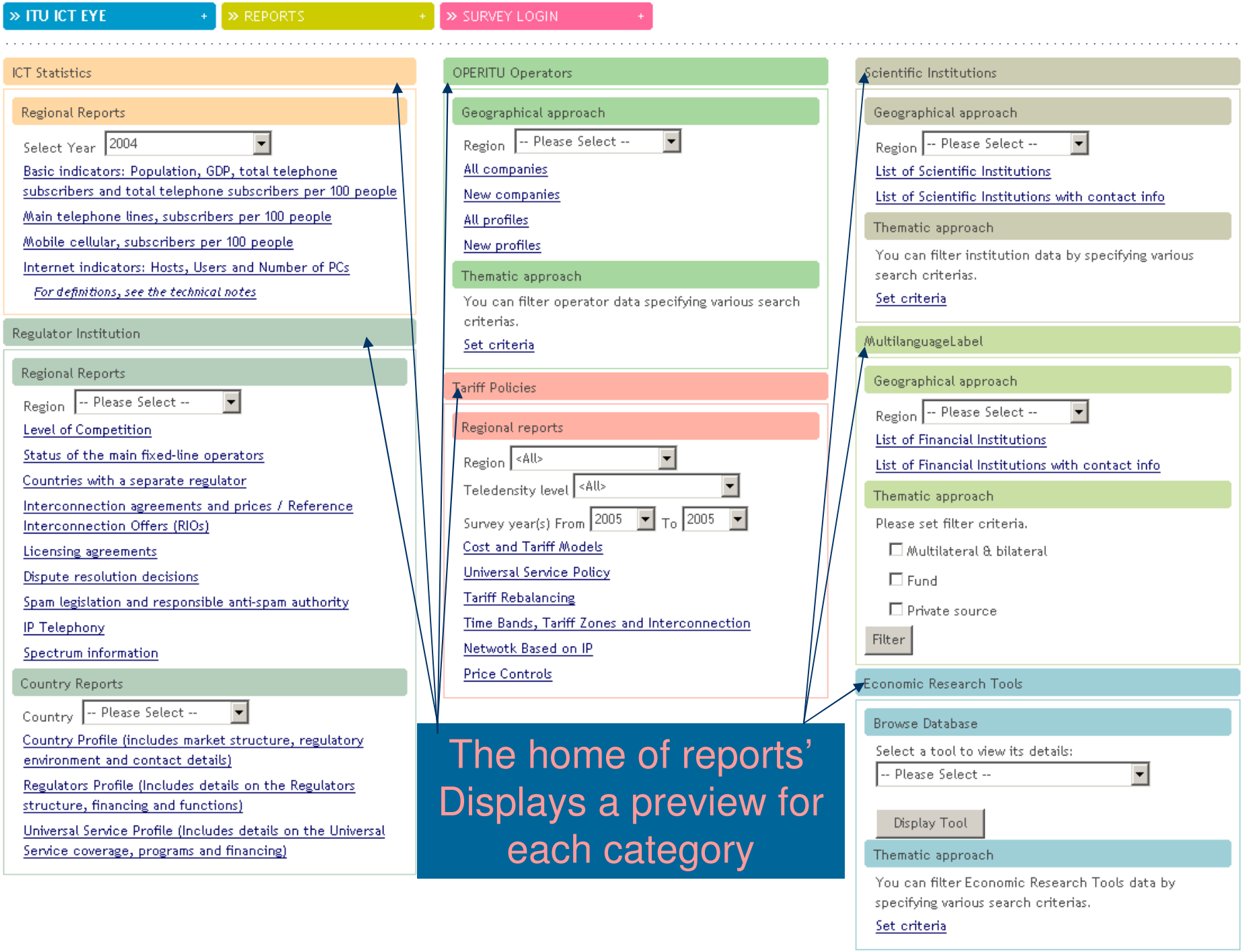
Register

Here you can register a Software Developer.

Link to Application Form

THE REPORTS

A POWERFUL FEATURE


» ITU ICT EYE
» REPORTS
» SURVEY LOGIN
ICT Statistics
Regional Reports
Select Year 2004
Basic indicators: Population, GDP, total telephone subscribers and total telephone subscribers per 100 people
Main telephone lines, subscribers per 100 people
Mobile cellular, subscribers per 100 people
Internet indicators: Hosts, Users and Number of PCs
For definitions, see the technical notes
Regulator Institution
Regional Reports
Region -- Please Select --
Level of Competition
Status of the main fixed-line operators
Countries with a separate regulator
Interconnection agreements and prices / Reference Interconnection Offers (RIOs)
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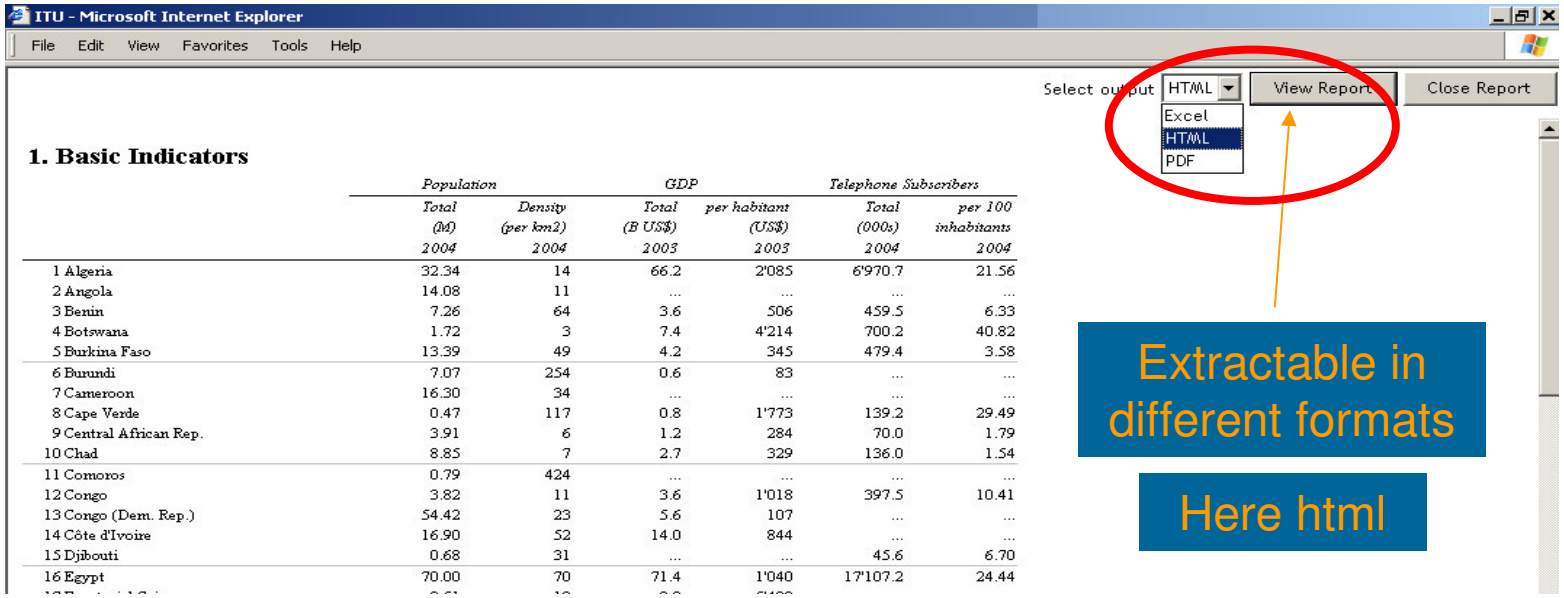
OPERITU Operators
Geographical approach
Region -- Please Select --
All companies
New companies
All profiles
New profiles
Thematic approach
You can filter operator data specifying various search criterias.
Set criteria
Tariff Policies
Regional reports
Region <All>
Teledensity level <All>
Survey year(s) From 2005 To 2005
Cost and Tariff Models
Universal Service Policy
Tariff Rebalancing
Time Bands, Tariff Zones and Interconnection
Netwotk Based on IP
Price Controls
The home of reports' Displays a preview for each category
Scientific Institutions
Geographical approach
Region -- Please Select --
List of Scientific Institutions
List of Scientific Institutions with contact info
Thematic approach
You can filter institution data by specifying various search criterias.
Set criteria
MultilanguageLabel
Geographical approach
Region -- Please Select --
List of Financial Institutions
List of Financial Institutions with contact info
Thematic approach
Please set filter criteria.
Multilateral & bilateral
Fund
Private source
Filter
Economic Research Tools
Browse Database
Select a tool to view its details:
-- Please Select --
Display Tool
Thematic approach
You can filter Economic Research Tools data by specifying various search criterias.
Set criteria

REPORTS – SOME EXAMPLES (1)



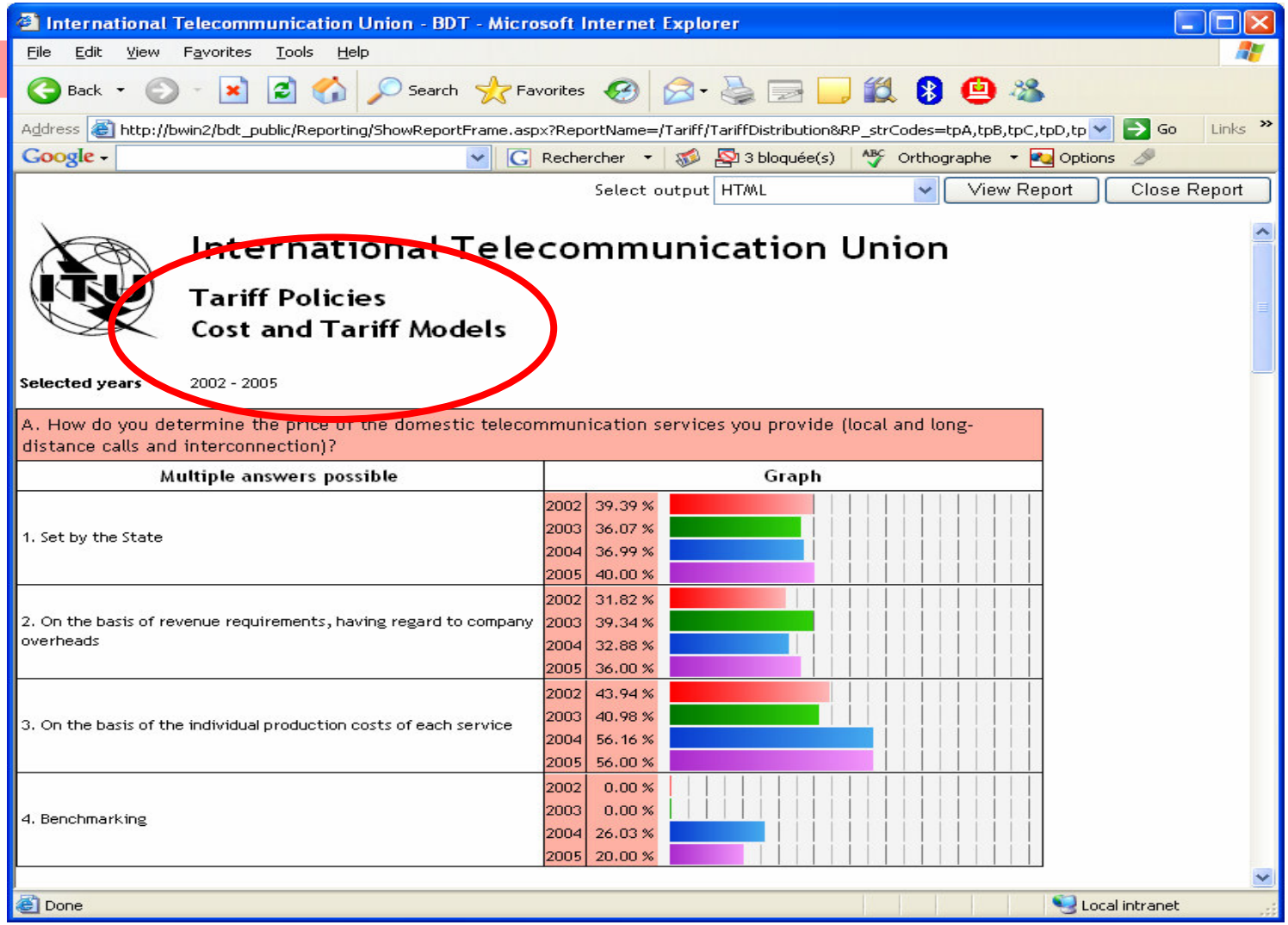
1. Basic Indicators

	Population		GDP		Telephone Subscribers	
	Total (M) 2004	Density (per km2) 2004	Total (B US$) 2003	per habitant (US$) 2003	Total (000s) 2004	per 100 inhabitants 2004
1 Algeria	32.34	14	66.2	2'085	6'970.7	21.56
2 Angola	14.08	11	...	...	...	...
3 Benin	7.26	64	3.6	506	459.5	6.33
4 Botswana	1.72	3	7.4	4'214	700.2	40.82
5 Burkina Faso	13.39	49	4.2	345	479.4	3.58
6 Burundi	7.07	254	0.6	83	...	...
7 Cameroon	16.30	34	...	...	...	...
8 Cape Verde	0.47	117	0.8	1'773	139.2	29.49
9 Central African Rep.	3.91	6	1.2	284	70.0	1.79
10 Chad	8.85	7	2.7	329	136.0	1.54
11 Comoros	0.79	424	...	...	...	...
12 Congo	3.82	11	3.6	1'018	397.5	10.41
13 Congo (Dem. Rep.)	54.42	23	5.6	107	...	...
14 Côte d'Ivoire	16.90	52	14.0	844	...	...
15 Djibouti	0.68	31	...	...	45.6	6.70
16 Egypt	70.00	70	71.4	1'040	17'107.2	24.44

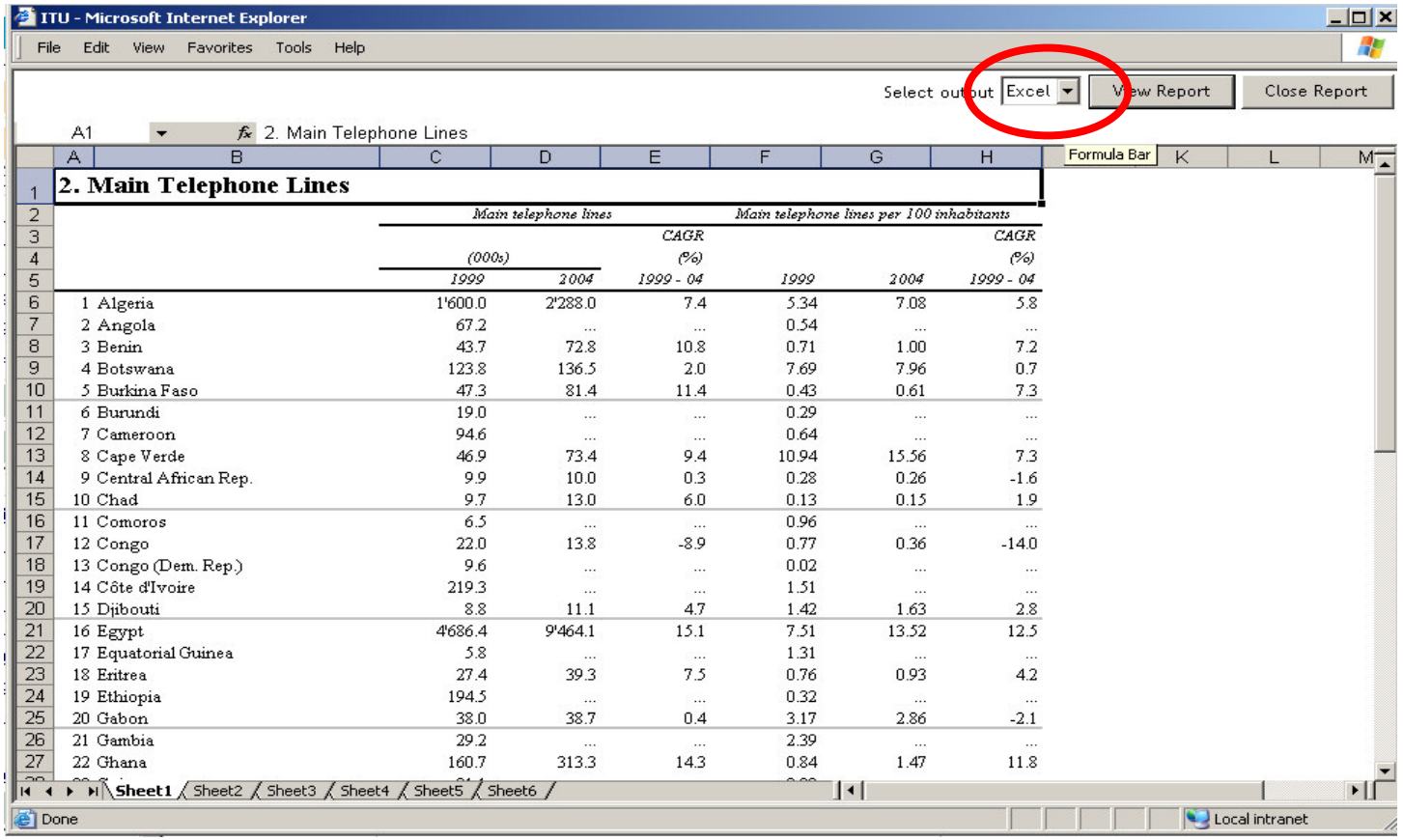
Extractable in different formats

Here html

REPORTS – TARIFFS POLICIES



REPORTS – MAIN TELEPHONE LINES



2. Main Telephone Lines

		Main telephone lines			*Main telephone lines per 100 inhabitants*		
		(000s)		*CAGR (%)*			*CAGR (%)*
		1999	*2004*	*1999 - 04*	*1999*	*2004*	*1999 - 04*
1	Algeria	1'600.0	2'288.0	7.4	5.34	7.08	5.8
2	Angola	67.2	...	...	0.54	...	...
3	Benin	43.7	72.8	10.8	0.71	1.00	7.2
4	Botswana	123.8	136.5	2.0	7.69	7.96	0.7
5	Burkina Faso	47.3	81.4	11.4	0.43	0.61	7.3
6	Burundi	19.0	...	...	0.29	...	...
7	Cameroon	94.6	...	...	0.64	...	...
8	Cape Verde	46.9	73.4	9.4	10.94	15.56	7.3
9	Central African Rep.	9.9	10.0	0.3	0.28	0.26	-1.6
10	Chad	9.7	13.0	6.0	0.13	0.15	1.9
11	Comoros	6.5	...	...	0.96	...	...
12	Congo	22.0	13.8	-8.9	0.77	0.36	-14.0
13	Congo (Dem. Rep.)	9.6	...	...	0.02	...	...
14	Côte d'Ivoire	219.3	...	...	1.51	...	...
15	Djibouti	8.8	11.1	4.7	1.42	1.63	2.8
16	Egypt	4'686.4	9'464.1	15.1	7.51	13.52	12.5
17	Equatorial Guinea	5.8	...	...	1.31	...	...
18	Eritrea	27.4	39.3	7.5	0.76	0.93	4.2
19	Ethiopia	194.5	...	...	0.32	...	...
20	Gabon	38.0	38.7	0.4	3.17	2.86	-2.1
21	Gambia	29.2	...	...	2.39	...	...
22	Ghana	160.7	313.3	14.3	0.84	1.47	11.8

ACTUALLY

UNDER
DEVELOPMENT

ADVANCED FEATURES (in the future…)

- Dynamic reporting – combining information from different databases.
- Charts – ability of view information in dynamically generated charts.
- Estimated release date - End Spring 2006

Market, Economics and Finance Unite (MEF)

Telecommunication Development Bureau (BDT)

http://www.itu.int/ITU-D/