

BRAZILIAN TELECOMMUNICATIONS MODEL

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STAGES OF RESTRUCTURING



- Constitutional Amendment → August 95
 - Minimum Law → July 96
 - Cellular Telephony
 - Satellite Services
 - Data Communications (Limited Services)
 - Value-Added Services
-

STAGES OF RESTRUCTURING



- General Telecommunications Law - July 97
 - Basic Principles
 - Creation of Regulatory Agency
 - Organization of Telecommunications Services
 - Universal Access
 - Competition
 - Privatization of State-Controlled Companies
-

- Establishment: 5 Nov. 97
- Features

Administrative Independence

Absence of Hierarchical Subordination

Fixed Terms and Stability of Directors

Financial Autonomy

Competencies

- Implement policies for the sector
 - Regulate and enforce the provision of services and networks
 - Grant service concessions under the public regime
 - Issue service authorizations under the private regime
 - Administer the radio-frequency spectrum and the use of orbits
 - Set, monitor, and control tariffs in the public regime
 - Take final decisions in the administrative sphere
-

AGENTS UNDER THE NEW MODEL



- **POLICYMAKING** → **LEGISLATIVE AND EXECUTIVE**
 - **REGULATORY** → **ANATEL**
 - **OPERATIONAL** → **PRIVATE COMPANIES**
-

ANATEL'S ACTION



- Focus on the user
 - Regulate services
 - Seen by the user and not by the companies
-

ANATEL'S FOCUS



THE USER



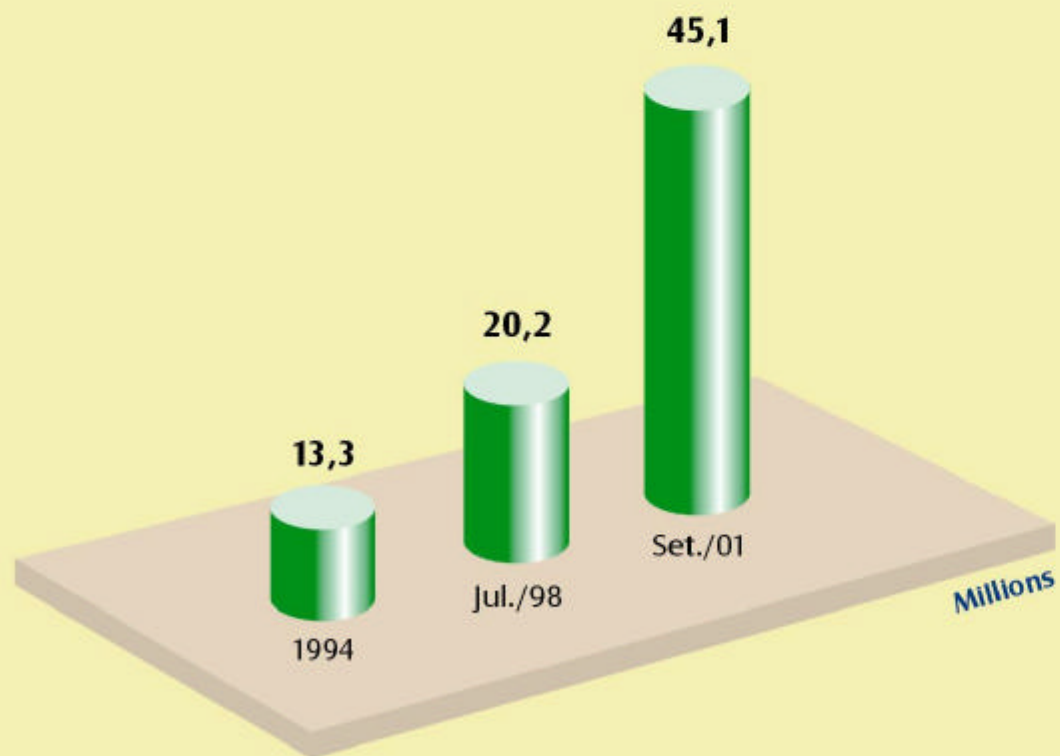
Basic Principles

- User
 - Universal services
 - Competition
 - Quality
-

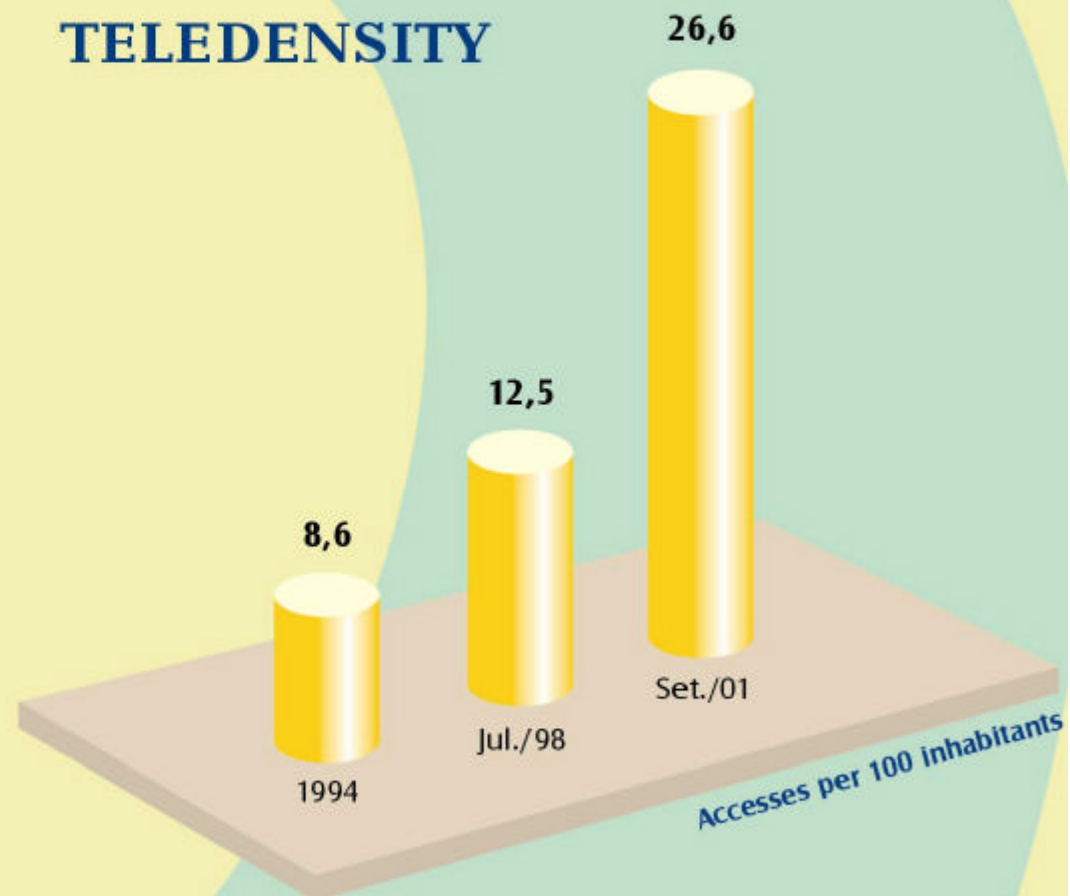
FIXED LINES



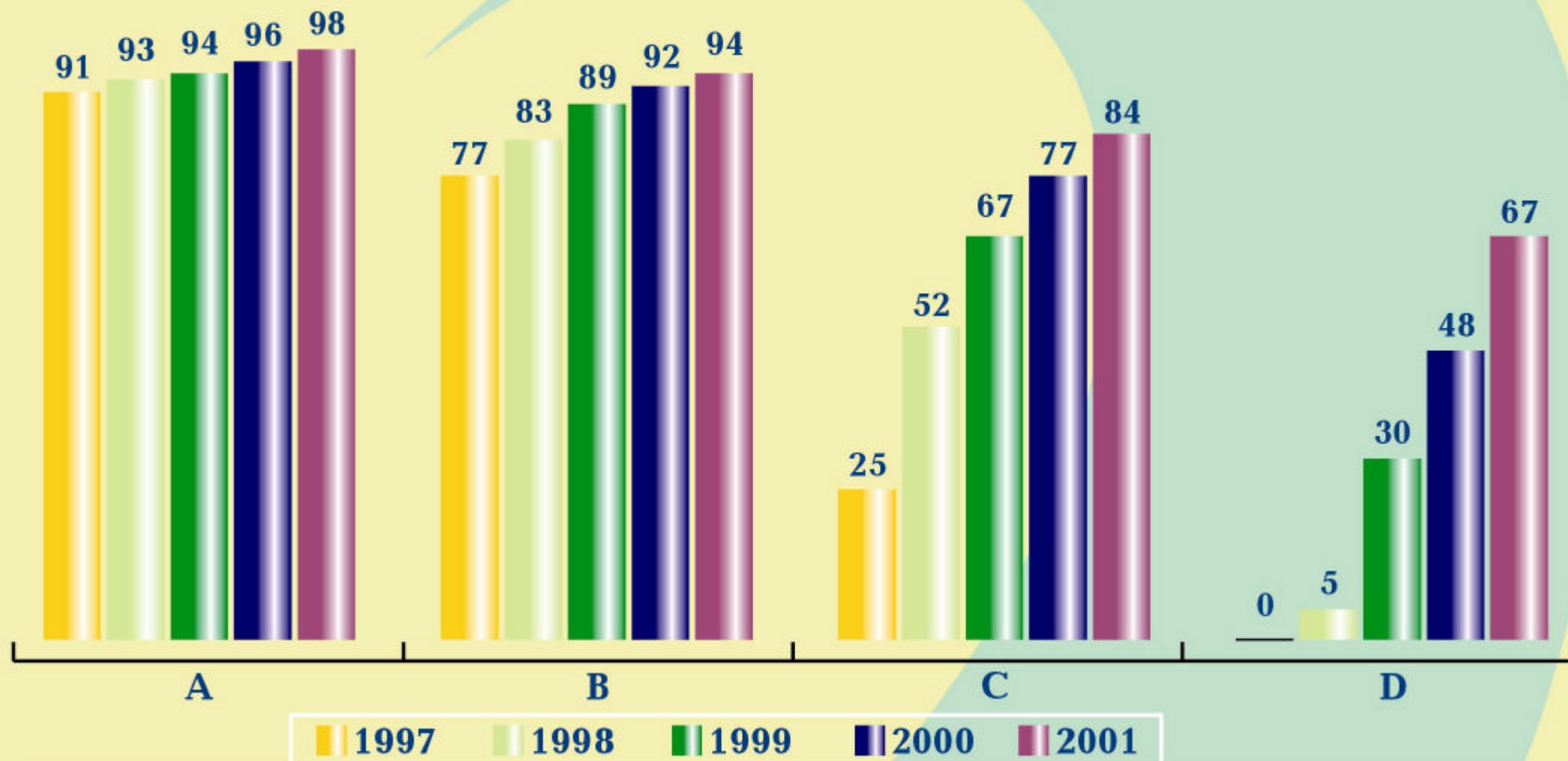
INSTALLED



TELEDENSITY



FIXED ACCESSES BY SOCIAL CLASS

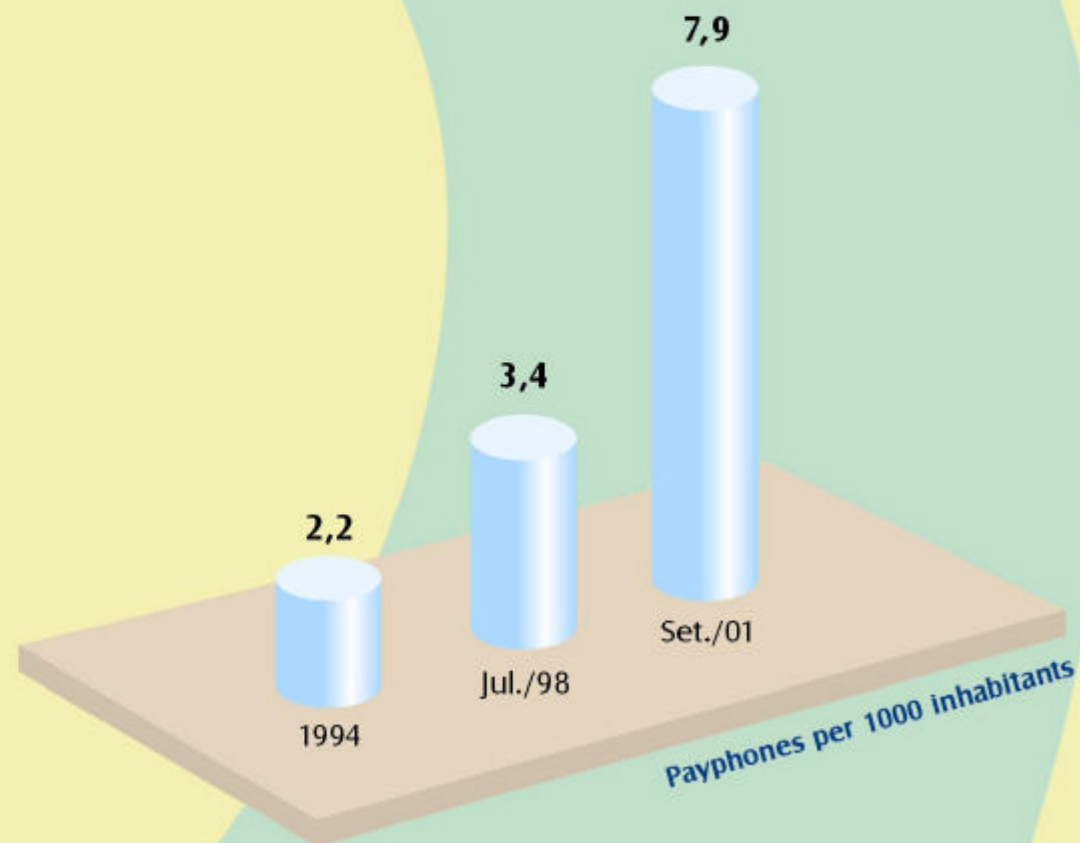
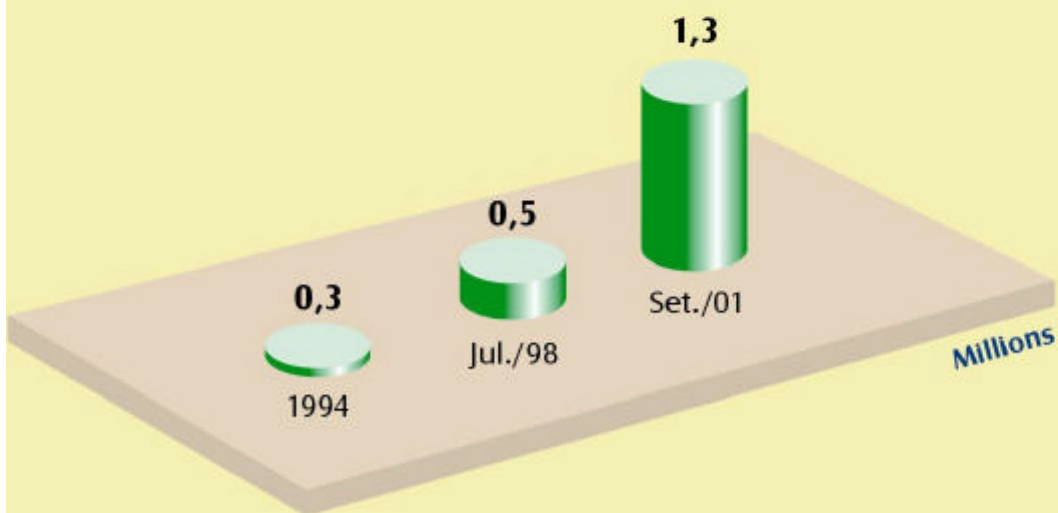


PAYPHONE



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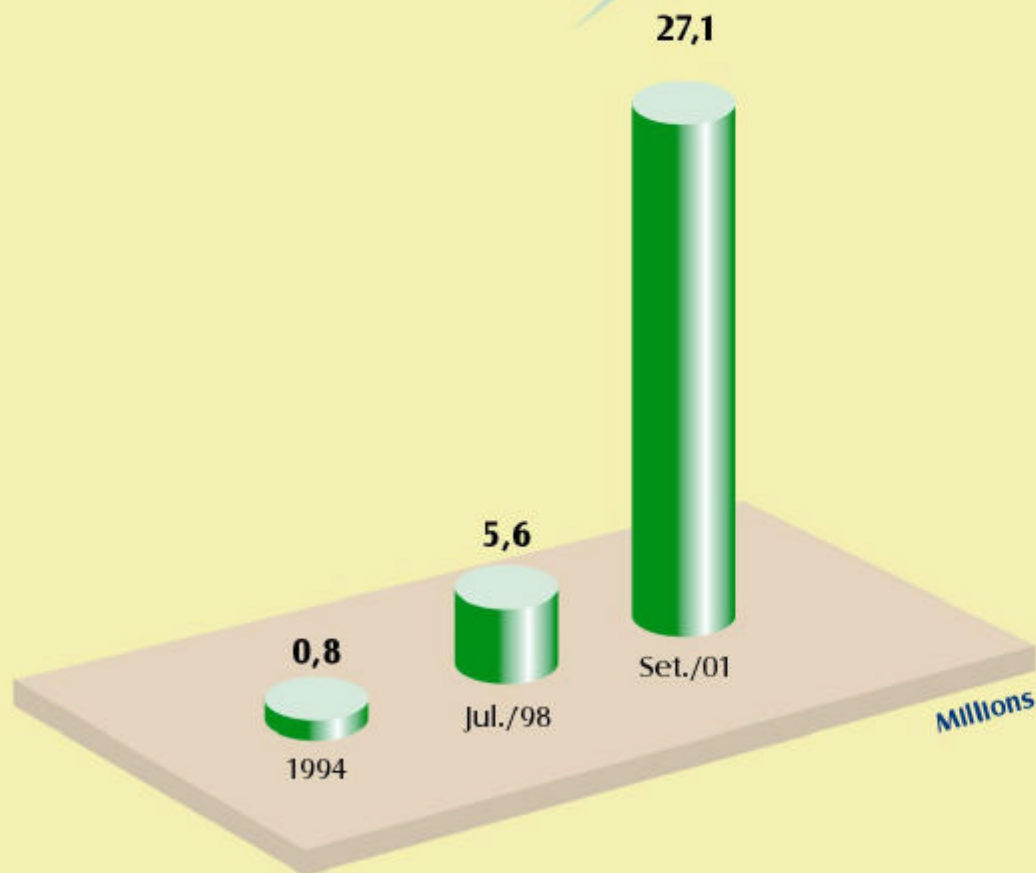
TELEDENSITY



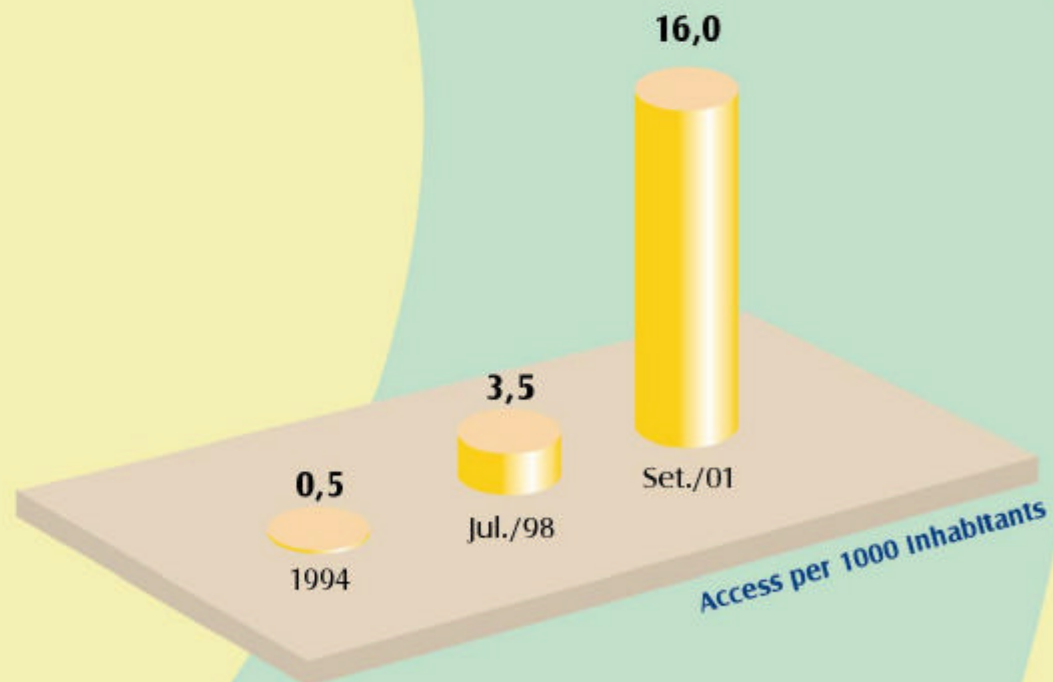
MOBILE LINES



INSTALLED



TELEDENSITY



MOBILE PHONE UNIVERSALIZATION



PAYPHONE UNIVERSALIZATION



WORKFORCE IN THE TELECOM SECTOR



	1998	1999	2000	2001
Manufacturers		134,2	140,0	143,4
Operators	153,1	242,3	293,0	300,0

CONSOLIDATION OF THE REGULATORY MODEL



Interconection

- Multiplicity of offers
- Better use of numbering
- Efficiency gain

De-Regulation 2002

Quality

- Technological gains
- HR training
- Digital TV
- 3G

Competition

- Fixed Phone Service
- Personal Mobile Service
- Mass Communication Service

Universalization

- Health
- Education
- Libraries
- Others
- PGMU Expansion
- FUST`S Applications
 - Integration/Modernization of Government Action

CONSOLIDATION OF THE REGULATORY MODEL



DE-REGULATION 2002

Interconnection



Quality



Competition



Universalization



Interconection

- Multiplicity of offers
 - Better use of numbering
 - Efficiency gain
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Competition

- **Fixed Local Service**
 - **Personal Mobile Service**
 - **Mass Communication Service**
-

Quality

- Technological gains
 - HR training
 - Digital TV
 - 3G
-

Universalization

- **FUST`S Applications**
 - **Health**
 - **Education**
 - **Libraries**
 - **Integration/Modernization of Government Action**
 - **Others**
 - **PGMU Expansion**
-

FINAL REMARKS



The Brazilian Telecommunications Model has reached significant advances, confirmed by all indicators shown.

It is an innovative model implemented with great success.



The screenshot shows a web browser window displaying the ANATEL website. The browser title is "Agencia Nacional de Telecomunicacoes - ANATEL". The address bar shows the URL "http://www.anatel.gov.br/home/default.asp". The website header includes navigation links like "dovidas frequentes", "pesquisa", "mapa do site", "links", "glossario", "ajuda", and "favoritos". The main content area features a large ANATEL logo and a navigation menu with categories such as "CONHEÇA A ANATEL", "SERVIÇOS DE TELECOMUNICAÇÕES", "RADIOFREQUÊNCIA", "CERTIFICAÇÃO DE PRODUTOS", "FISCALIZAÇÃO", and "COMITÊS E COMISSÕES". Below the navigation menu, there are several news items and a "MANCHETES" section. The news items include "Eventos Públicos", "Consultas e Chamamentos Públicos", "Conheça o Correio Anatel", and "Utilize as facilidades dos Sistemas Interativos". The "MANCHETES" section lists three news items with dates and "LEIA MAIS" links.

Agencia Nacional de Telecomunicacoes - ANATEL

Arquivo Editar Exibir Favoritos Ferramentas Ajuda

Voltar Avançar Parar Atualizar Página inicial Pesquisar Favoritos Histórico Correio Imprimir

Endereço http://www.anatel.gov.br/home/default.asp

dovidas frequentes pesquisa mapa do site links glossario ajuda favoritos

Perfis

ANATEL

CONHEÇA A ANATEL SERVIÇOS DE TELECOMUNICAÇÕES RADIOFREQUÊNCIA CERTIFICAÇÃO DE PRODUTOS FISCALIZAÇÃO COMITÊS E COMISSÕES

faça conosco eventos públicos biblioteca telemapa sistemas interativos areas especiais

»Consulte aqui o valor e as opções de sua ligação telefônica

Utilize o novo sistema para listar as prestadoras que podem completar a sua ligação, seus códigos de seleção e os valores para cada minuto de ligação.

MANCHETES

Anatel divulga regulamentos, planos, normas e edital do Serviço Móvel Pessoal

29/9/2000 [LEIA MAIS](#)

Catorze empresas foram inabilitadas pela Anatel nas licitações das "Espelinhos" para as regiões I e II

27/9/2000 [LEIA MAIS](#)

Anatel assina contrato de TV a Cabo para mais quatro cidades de São Paulo

27/9/2000 [LEIA MAIS](#)

DESTAQUES EM ANDAMENTO | NOTÍCIAS | DIÁRIO | AGENDA

Eventos Públicos

Acompanhe os eventos e ações da Anatel através das sessões e audiências

Consultas e Chamamentos Públicos

Utilize os formulários eletrônicos para

Conheça o Correio Anatel

Cadastre-se no serviço do Correio Anatel para receber

Utilize as facilidades dos Sistemas Interativos

Consulte as opções e

[11 itens restante] Fazendo o download da figura http://www.anatel.gov.br/images/Templates/Navegacao/seta.gl... Internet

