

Global Indicators Workshop on Community Access to ICTs

Techniques for monitoring / measuring community access

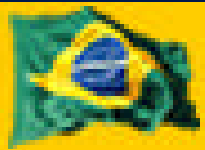
Regina Maria De Felice Souza

Director of the Department of Telecommunications Services and Universalization

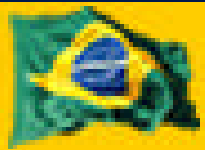
Secretariat of Telecommunications

Ministry of Communications

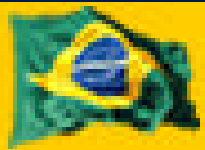
Mexico City, November 17, 2004



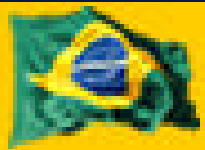
- **Situation at the beginning of 2003**
- **Brazil - The challenge of digital inclusion**
- **Public Policies in Telecommunications**
- **Towards an Information Society**
- **Monitoring and Evaluating the Digital Inclusion Programme**



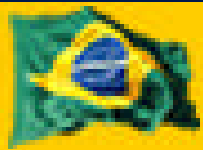
- There were many initiatives, some of which were isolated, and these fell within the scope of the access to Internet
- Absence of a Ministry of Communications' policy in order to deal with the convergence process
- Necessity to change the GESAC's programme scope
GESAC (Governo Eletrônico Serviço de Atendimento ao Cidadão) is the Ministry of Communications' main digital programme aimed at inclusion



- 182.313.869 inhabitants - www.ibge.gov.br
- surface area: 8.514.876,599 km²
- 27 states, 5.560 municipal districts
- Computers: 20 million
- Brazilian internet users: 14,4 million (71% are of A e B classes; 47% live in the South and South-East regions; and 60% are more than 30 years old)



- **Brazilian cities: 94% don't have access to a provider (this corresponds to 44% of population who do not have local internet access). Of the 6% who have access, 58% are in the South-East region**
- **179.935 public (state) schools with 49 million students and 2 million teachers**
- **106.500 are located in rural areas**
- **Only 16.300 public (state) schools have internet access**



- **Universalization of Telecommunications Services**

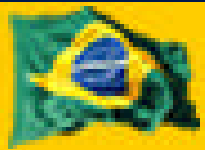
- **General Program for Universalization Goals (PGMU - Plano Geral de Metas de Universalização)**

- **Telecommunications Services' Fund for Universalization (FUST - Fundo de Universalização dos Serviços de Telecomunicações)**

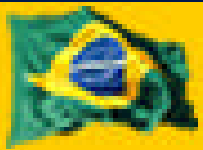
- **Decree Nº 4.769/03**

- Goals for Telecommunications Service Stations (dial-up access)**

Date	Municipal district \leq 50.000 inhabitants	Municipal district \geq 50.000 inhabitants	Minimum population attended
January 2007	30% / 1497 cities	6% / 34 cities	20%
January 2008	60% / 2990 cities	15% / 86 cities	40%
January 2009	90% / 4478 cities	25% / 146 cities	60%
January 2010	100% / 4967 cities	55% / 326 cities	80%
January 2011	100% / 4962 cities	100% / 598 cities	100%



- **Provision of telecommunications services :**
 - I – to ensure all citizens individual access to at least one telecommunication service and at a minimal cost;**
 - II – to ensure Internet access to all citizens;**
 - III – to take care rural population needs;**
 - ...**
 - VIII – organization of telecommunications services with aim of achieving social inclusion.**



BRAZILIAN ACTIONS TO OVERCOME THE DIGITAL DIVIDE

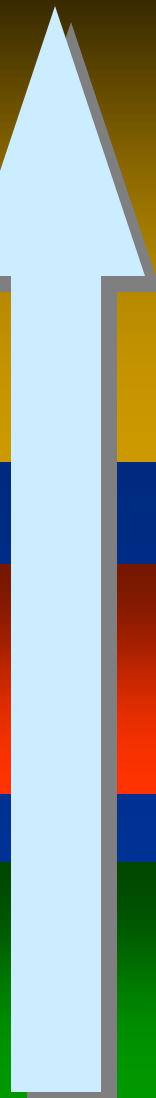
- 'Casa Brasil'
- Connected Computer
- National Centre for Reconditioning Computers - supplying them schools, libraries and community access centres
- Electronic Government – Citizen Care Service (GESAC - Governo Eletrônico Serviço de Atendimento ao Cidadão)
- Community access centres
- Other areas of actions include governmental and non-governmental bodies

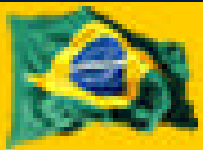
Digital Communications Services (SCD - Serviço de Comunicações Digitais) (broad band access)

- General Program for Universalization Goals (PGMU)
- Telecommunications Services' Fund for Universalization (FUST)

Universalization of Telecommunications Services

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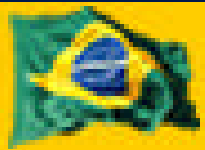




- **Services:**
Electronic mail and schedule, web page hosting and more
- **3.200 public and community access to ICTs**
- **<http://www.idbrasil.gov.br>**

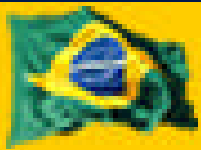
Gesac in Brodósqui – SP – Brazil





Digital Inclusion Observatory - Main Objectives

- to identify the digital inclusion initiatives (how many, where they are, when they started, etc)
- to map the actions which have developed during each initiative
- to evaluate the users' profile and the monitor's level of ability
- to evaluate the existing resources (e.g. connection, equipment)
- to evaluate their sustainability



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Thank You

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