

FEDERATIVE REPUBLIC OF BRAZIL
BRAZILIAN NATIONAL COUNCIL OF JUSTICE
JUDGE PAULO TAMBURINI



ELECTRONIC VOTING IN BRAZIL

THE BRAZILIAN CASE + DISCUSSION



CNJ

CONSELHO
NACIONAL
DE JUSTIÇA

EC-UNDP - IDEA
ACCRA, GHANA
26 JUNE/05 JUL 2009



ORGANIZATION AND COMPETENCES OF THE BRAZILIAN ELECTORAL JUSTICE

The Brazilian Electoral Justice is composed by:

- Superior Electoral Court
- Regional Electoral Court of Appeals
- Electoral Judges



GUIDELINE OF THE BRAZILIAN ELECTORAL JUSTICE



**“TO ASSURE CITIZENS THE RIGHT
OF VOTING AND BEING VOTED”.**

BRAZIL: 26 STATES AND 1 FEDERAL DISTRICT





STATE OF MINAS GERAIS

349 EZ – 853 MUNICIPALITIES



Organized within



In collaboration with





ELECTORAL DATA 2009

SURFACE	8.547.403,5 km²
POPULATION	191.366.983
VOTERS	125.913.479
ELECTORAL PRECINCTS	403.798
VOTING STATIONS	94.560
ELECTORAL ZONES	3.015
MUNICIPALITIES	5.658



Organized within



DATA July/2006 on with





ORGANIZATION AND COMPETENCES OF THE BRAZILIAN ELECTORAL JUSTICE

The Brazilian Electoral Justice is composed by:

- Superior Electoral Court
- Regional Electoral Court of Appeals
- Electoral Judges



EVOLUTION OF THE ELECTRONIC VOTING

Organized within



In collaboration with



E-voting in Brazil



Evolution of the e-voting system



1986



1995



1996



1998



2000

A informatização teve início no ano de **1986**; Recadastramento eletrônico de cerca de **70.000.000** de eleitores;

Em **1995**, na presidência do Ministro **Carlos Velloso**, iniciaram-se os trabalhos de informatização do voto; Uma comissão de informática, formada por consultores e técnicos do **TSE**, apresentou um protótipo da urna eletrônica.

Planejou-se o voto eletrônico, nas eleições de **1996**, de cerca de **1/3** do eleitorado, **74.127** urnas eletrônicas

Nas eleições de **1998**, votariam eletronicamente, **2/3** terços,

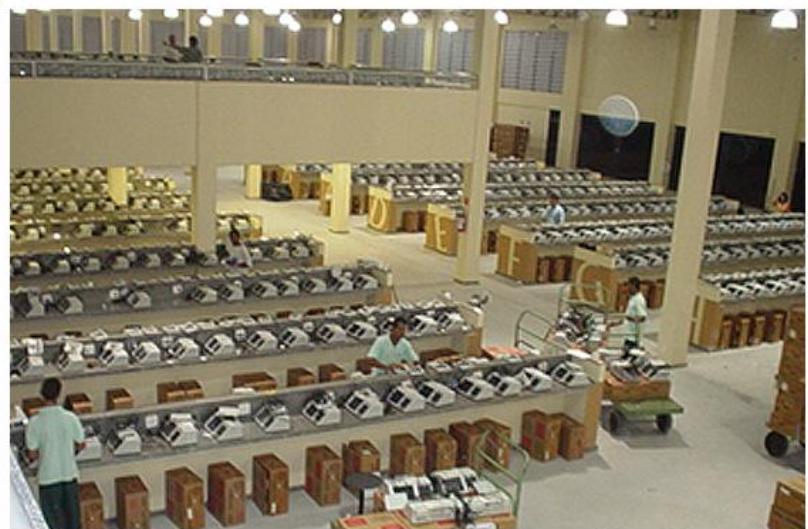
152.370 urnas eletrônicas

Finalmente, no ano **2000**, todo o eleitorado votaria na urna eletrônica.

300.428 urnas eletrônicas



ELECTORAL LOGISTICS IN A COUNTRY OF 8.547.403,5 km²



Organized within



In collaboration with





ELECTORAL LOGISTICS IN A COUNTRY OF 8.547.403,5 km²



Organized within



In collaboration with





ELECTORAL LOGISTICS IN A COUNTRY OF 8.547.403,5 km²



Organized within



In collaboration with





ELECTORAL LOGISTICS IN A COUNTRY OF 8.547.403,5 km²



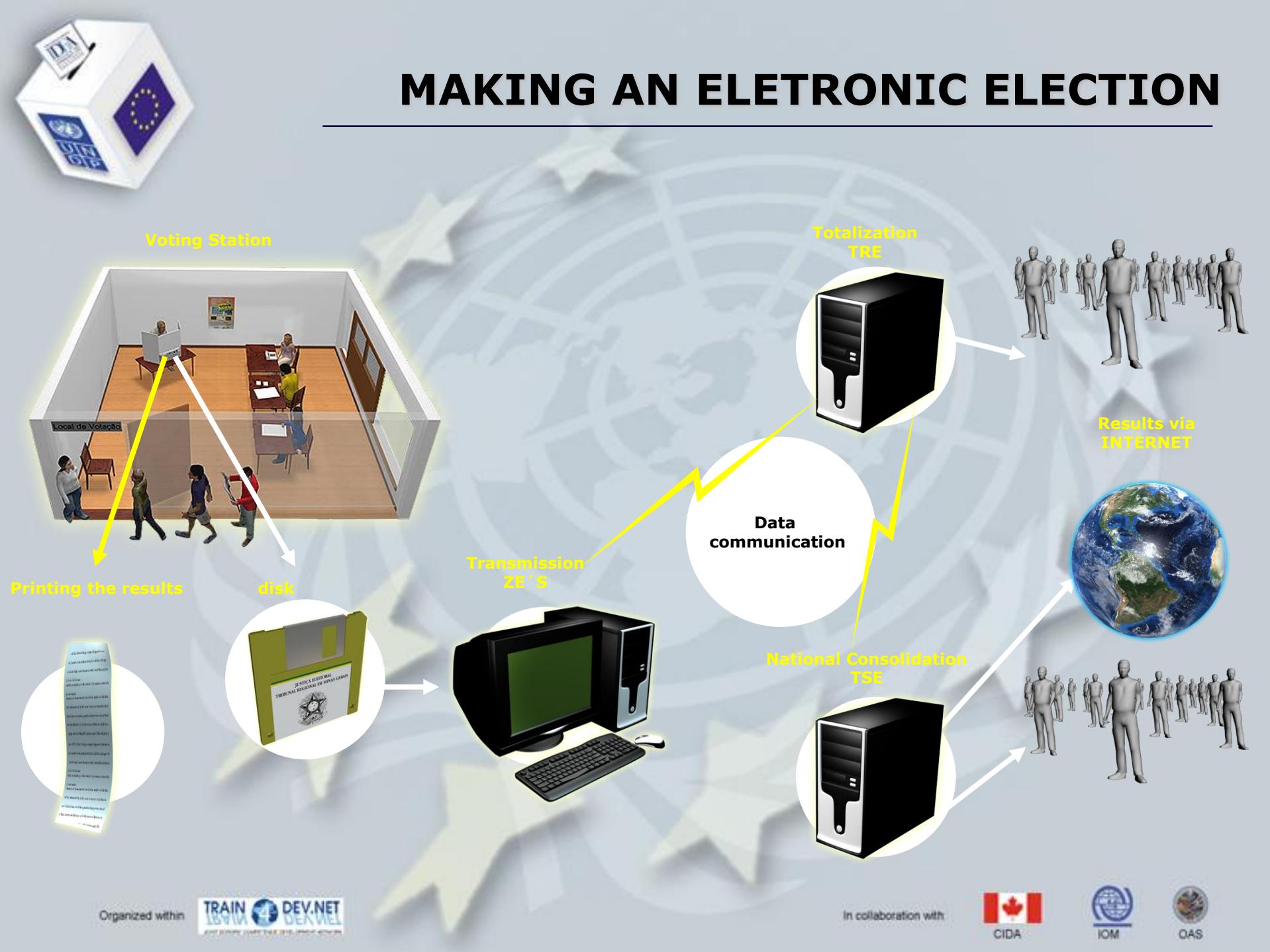
Organized within



In collaboration with



MAKING AN ELECTRONIC ELECTION





ELECTRONIC VOTING MACHINE



Organized within



In collaboration with



CIDA



IOM



QAS



ELETTRONIC VOTING MACHINE



Biometry

MODEL 2008



Organized within



In collaboration with





POSTS CONTESTED VS. # OF CANDIDATES

POSTS

PRESIDENT	GOVERNOR	SENATOR	FEDERAL DEP.	STATE DEP.	TOTAL
1	27	27	513	1.059	1.627

CANDIDATES

PRESIDENT	GOVERNOR	SENATOR	FEDERAL DEP.	STATE DEP.	TOTAL
8	199	2.005	4.994	12.216	17.622

Organized within



In collaboration with





STATISTICS OF THE ELECTRONIC MACHINES 2006 ELECTIONS

1st TURN

TOTAL OF PRECINCTS	TOTAL OF E.V.M.	E.V.M REPLACED	%	TRADITIONAL VOTING	%
380.945	428.835	3.402	0,94	108	0,03

2nd TURN

TOTAL OF PRECINCTS	TOTAL OF E.V.M	E.V.M REPLACED	%	TRADITIONAL VOTING	%
380.945	428.835	2.628	0,73	90	0,25

Organized within



In collaboration with





2006 ELECTIONS

1º ROUND

REGISTERED VOTERS	% PARTICIPATION	% NON-VOTING	% VALID BALLOTS	% BLANK BALLOTS	% INVALID BALLOTS
125.913.479	83,25	16,75	91,58	2,73	5,68

2º ROUND

REGISTERED VOTERS	% PARTICIPATION	% NON-VOTING	% VALID BALLOTS	% BLANK BALLOTS	% INVALID BALLOTS
125.913.479	81,01	18,99	93,96	1,32	4,71

Organized within



In collaboration with

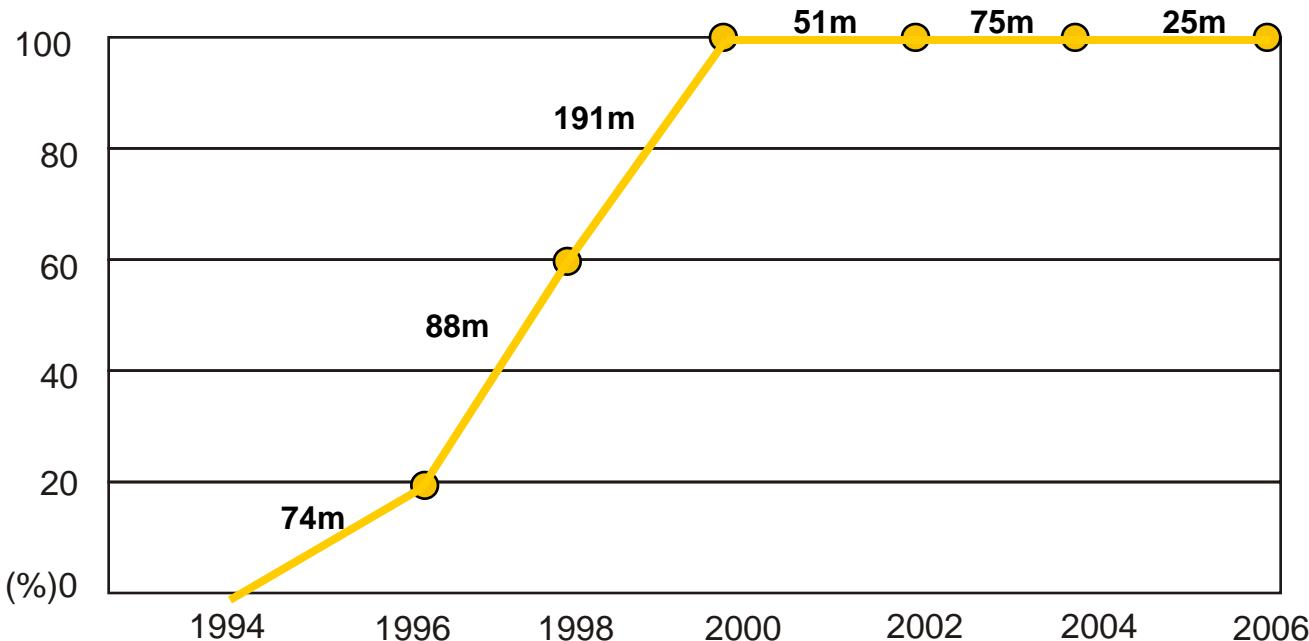


**MANAGING NATIONAL RESULTS
2006 ELECTIONS**

DAY	TIME	TOTAL %	
		1° ROUND (%)	2° ROUND (%)
ELECTION DAY	17:15	0,02	0,33
	18:15	19,69	48,98
	19:15	52,41	84,44
	20:15	71,95	92,57
	21:15	82,88	94,24
	22:15	89,79	94,67
	23:15	93,06	94,84
ELECTION DAY + 1	00:15	94,72	94,88
	00:30	94,77	94,89
	11:52	97,00	100,00
	14:55	100,00	-



PERCENTAGE OF VOTERS USING THE ELECTRONIC VOTING MACHINES SINCE DE 1996



Organized within



In collaboration with





RESULTS OF RECENT POLLS ABOUT THE ELECTORAL JUSTICE

- The Electoral Justice has **81,5%** of the brazilian people's approval and reliability.
 - **83,8%** of the brazilian people has a positive image of the Electoral Justice.

Instituto NEXUS

Organized within



In collaboration with





HISTORIC EVOLUTION OF VOTER'S ID



1888



1933



1960





Provável Modelo do novo Título Eleitoral



PRESENT

FUTURE
??



ELECTRONIC VOTING SIMULATION

Direct link with
Brasília

Organized within



In collaboration with





http://www.tse.gov.br/eleicoes/urna_eletronica/simulacao_votacao/UrnaApplet.htm

Organized within



In collaboration with





THANK YOU!

MUITO OBRIGADO!

WWW.TSE.GOV.BR