

Brazil is the only country

with more than 100 million people with an universal, public and free of charge Health System (1988 Constitution, SUS)



The magnitude of SUS

3.2 billion outpatient procedures /year 500 million medical appointments /year 1 million hospital admissions/year Largest public organ transplants program 90% of vaccine market 30 million oncology procedures/year



Great achievements of SUS

Maternal mortality 21% reduction

in just one year (2010-2011)

Infant mortality

47% reduction in the last decade

Life expectancy increased from 67 years in 1990 to 73.4 years in 2012



Prevention



Comprehensive immunization program throughout the life cycle

2,607 Units of Academia da Saude



84% reduction in deaths due to DENGUE between 2010 and 2011
50% reduction in MALARIA cases from 2005 to 2011
16% reduction in Tuberculosis incidence in 10 years



IDSUS An Index to measure access and quality of Health Care provision

Family Health Care Program: More than 100 million people

95% of municipalities



Emerging problems

48.5% of the people living in capital cities are overweight or obese*

23.3% have high blood pressure*

Crack epidemics*

Road traffic injuries (Fifth higher death rate worldwide)

*Vigitel 2011



Acesss to higher quality emergency care

200 UPAs 24h capable of: 69 thousand patients / day

Where available, **UPA24h solves 97%** of emergency cases, reducing pressure on larger hospitals

Quality incentives



DE PRONTO ATENDI

More physicians

There are **1.83 doctors** per thousand inhabitants



Ministério da Saúde

SUS 🛋

₩ UK: 2.74*



Portugal: **3.87***



* Relatório ONU **Global Health Observatory Data Repository (OMS, 2012)



Evolution of the Health Trade Balance: General Panorama (US\$ Billion in 2010)



Health Economic-Industrial Complex



Policy Integration

- Executive Inter-ministerial Group: coordination of Health Development Policy (from health perspective)
- Economic and social dimensions aligned
- Need to address vulnerability in the production and innovation in health
- Health as an opportunity for development
- A complex regulatory framework with great potential for intervention_(inductive role of the State inherent to health)
 - Systemic approach with a focus on health needs







Innovation in the SUS



Partnerships for product development

Power purchase of the State: economy of 33% of expenditure

380% increase R&D on investiment (including Health **Systems Research)**

800 million USD invested until 2014



Ministério da

Challenges for the future

- Innovation to make universal access sustainable
- Reduction in the world's scientific and technological asymmetries: more cooperation and less competition
- To meet Science, Technology and Innovation with collective social needs. Society should regulate market and should not be regulated by it.
- New Technological Incorporation Law National Commission of Technological Incorporation: incorporation based on HTA
- Basic questions: Innovations for what, for whom and where
- Possible virtuous circle between public and productive sector



Final message

Dilma Roussef President

Alexandre Rocha S. Padilha Health Minister

Carlos A. Grabois Gadelha Secretary of Science, Technology and Strategic Products Ministry of Health



