

# Investing in ICT for Growth

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VP , Intel World Ahead

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# Intel World Ahead

Accessibility

Connectivity

Education

Content



PCs

Broadband

21st Century  
Skills

e-Curriculum

7M Teachers Trained

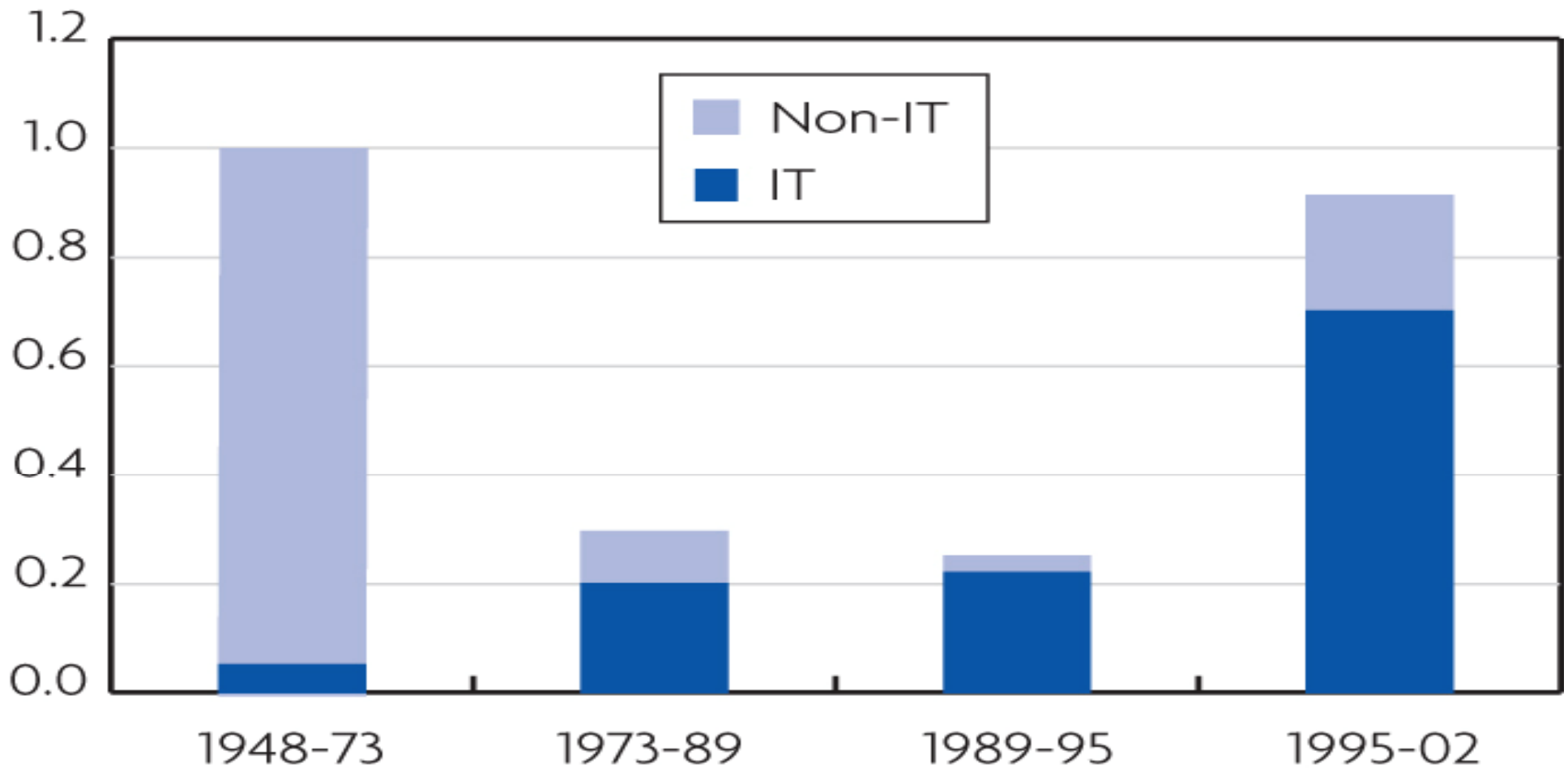




# 170+ Active Programs in 60+ Countries



# IT Drove the U.S. Productivity Turnaround



(Annual rate of total factor productivity growth)



# Education – Portugal



Objectives	2008	2010
Internet Usage	38%	60%
BB Penetration	13%	50%
HH PC Penetration	43%	70%
Students per PC	9:1	2:1
Employees with Internet	25%	40%
Teachers ICT Certification	8%	90%



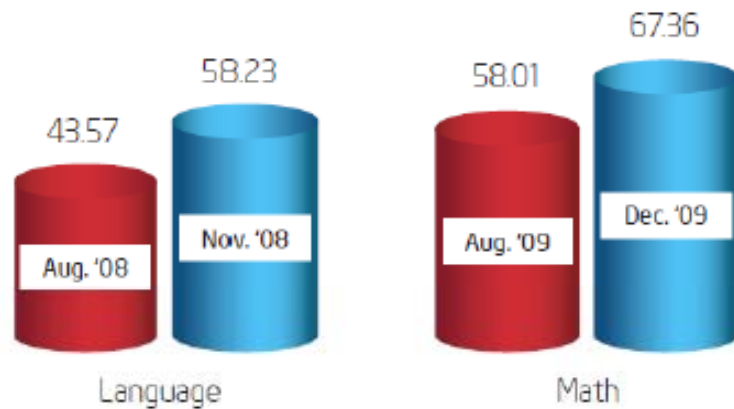
21<sup>st</sup> Century Skills + Jobs

# Education – Argentina



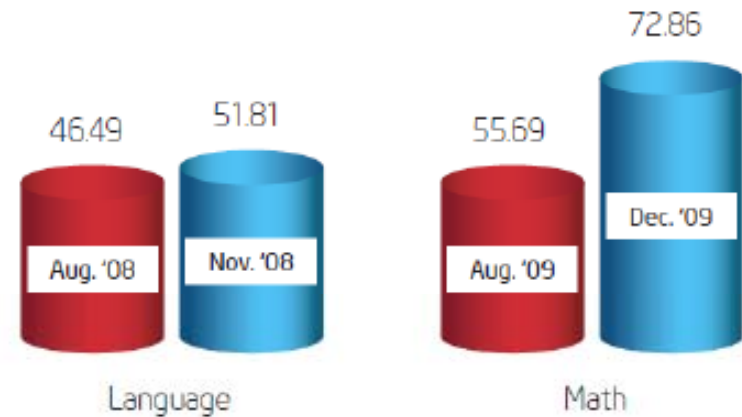
- “All Kids Online”
  - CMPCs for students
  - Full-featured laptops for teachers
  - 50% tax credit & financing for Home PC

Evaluation results for the 3rd grade



■ First evaluation    ■ Second evaluation

Evaluation results for the 6th grade



■ First evaluation    ■ Second evaluation

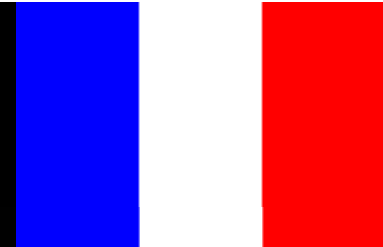
Source: Center for Studies in Public Policy and La Punta University





# SMB – France

## Digital Passport Program



 LE PASSEPORT POUR L'ÉCONOMIE NUMÉRIQUE

 ENTREPRENEURS, FAITES LE CHOIX DE L'ÉCONOMIE NUMÉRIQUE



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**THE EURO**

1.29

April 20, 2009

1.35

May 17, 2009

1.43

June 02, 2009

?

July 2009



CURRENCY TRADING INVOLVES SIGNIFICANT RISK OF LOSS AND MAY NOT BE SUITABLE FOR ALL INVESTORS

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## France SMBs Spent More Than US\$34 Billion on Strengthening Their IT and Telecom Infrastructure

Mon Feb 2, 2009 12:00pm EST

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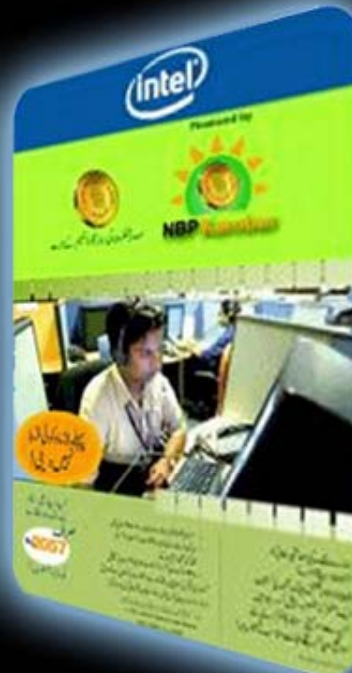
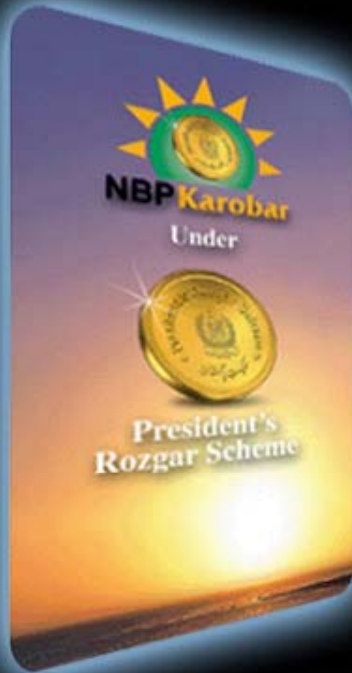
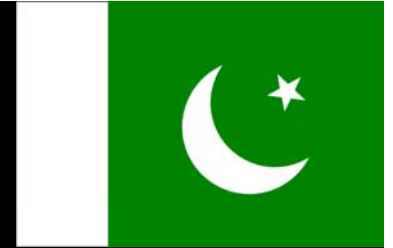
[ - ] Text [ - ]

- France SMBs invested 20% in IT Services, says AMI -  
NEW YORK--(Business Wire)--  
France SMBs (small and medium businesses, or companies with up to 999 employees) closed the year by spending more than US\$34 billion to build up their IT and



# SMB – Pakistan

*Job Creation, Infra Buildout, ICT Skills*



- 5-Yr, \$400M, Govt Initiative
- Tele-center, BB, ICT Skills
- Entrepreneurship for youth
- Bank Financing (NBP)
- Broad Awareness Campaign
- Local Vendors/Channel



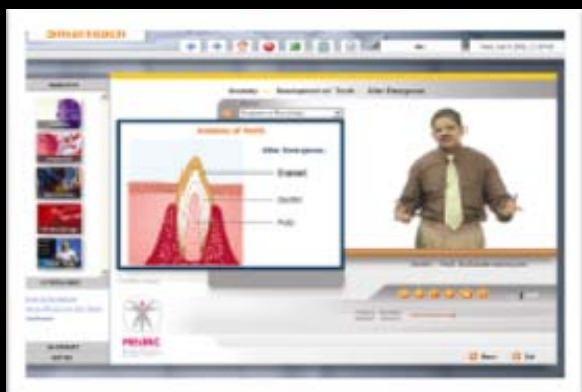


# Healthcare – Care Beyond the Hospital

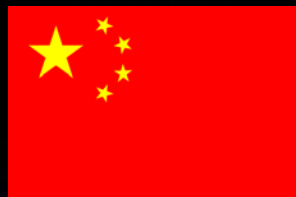
*Rural Clinics*



*Medical eEducation*



*Mobile Health Workers*



# Broadband



7% increase in US broadband

=

2.4M Jobs + \$134B Economic Impact



**Boost the total lifetime earnings of 1.6 million digitally excluded UK children by £10.8 billion**



**10% increase in Mexico broadband =**

**2.8% increase in GDP**

**1.6M new jobs**

**\$300M savings in public healthcare**



# Broadband – India



## Motivation:

- Create Jobs
- Expand ICT to Rural

## Stimulus:

- 4% VAT reduction
- Rural PC subsidy
- \$3/month for underutilized DSL
  - *Mexico has idle optic fiber*



Delivered 100K PCs with BB in 100 Days



# Global Metrics on ICT Infrastructure

- Infrastructure and Access
- Education
- Business
- Households





# Role of Government

Invest in **people**

Invest in **broadband**

Invest in **digital economy**

Create effective incentives for  
**private & public partnership**

