

Transforming Society: Egypt's ICT Sector



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Egypt Forward

June 27, 2011

Where to Begin?

How?

Public-Private Partnerships

Industry Solutions

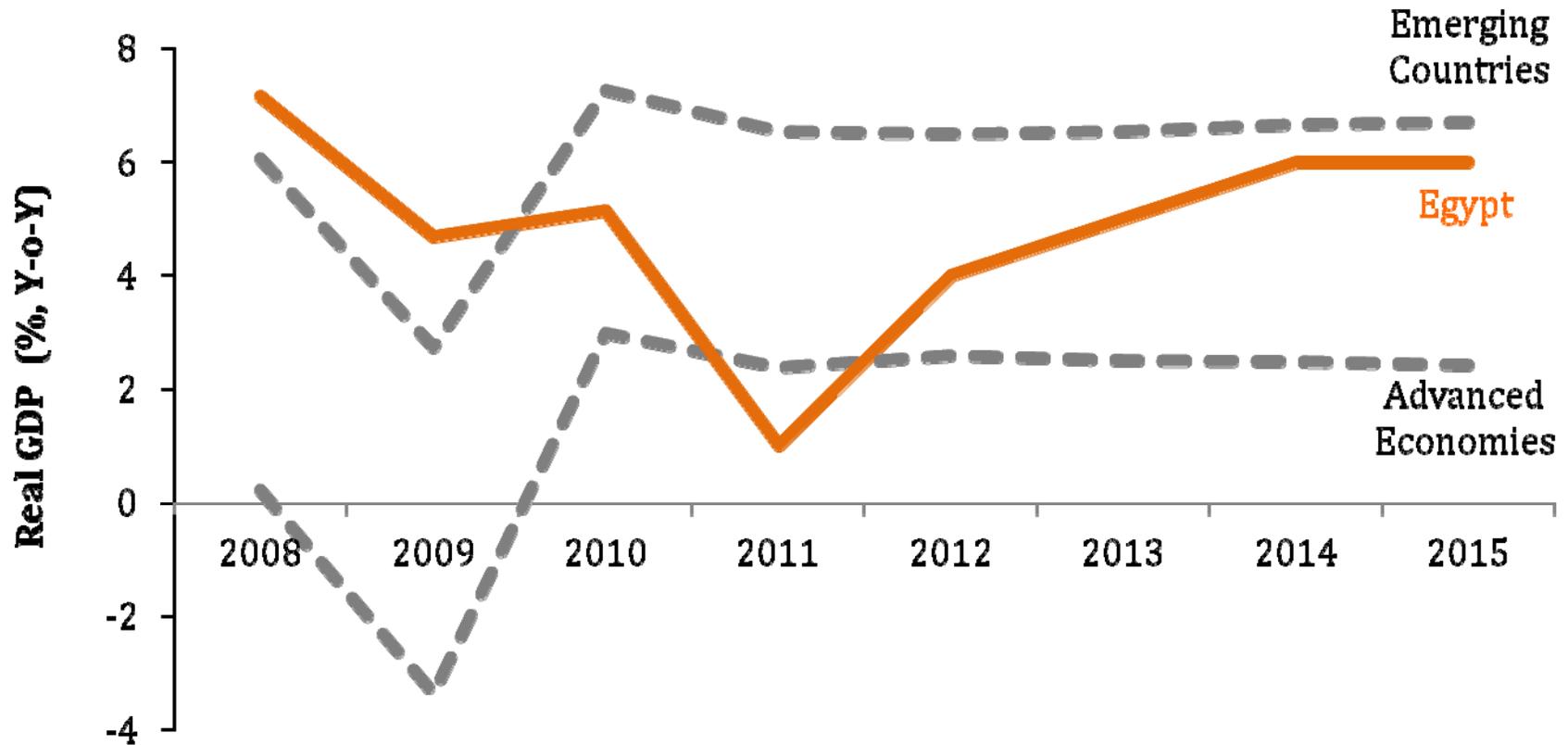


Connected Nation



Next-Generation Network Architecture

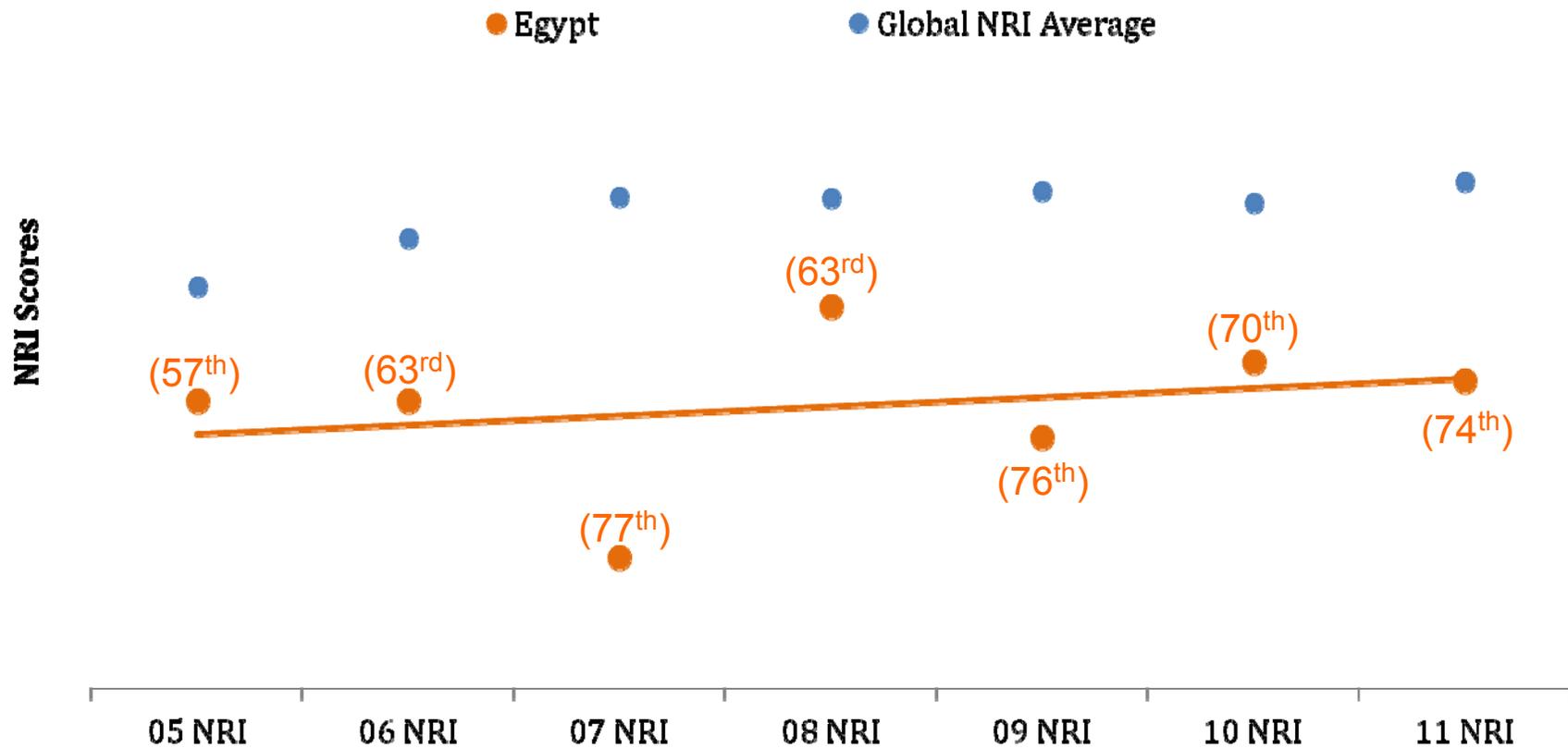
Egypt - Strong GDP Growth Prospects (after 2011)



Source: IMF WEO Apr. 2011

Egypt's Network Readiness Index scores still below the global average

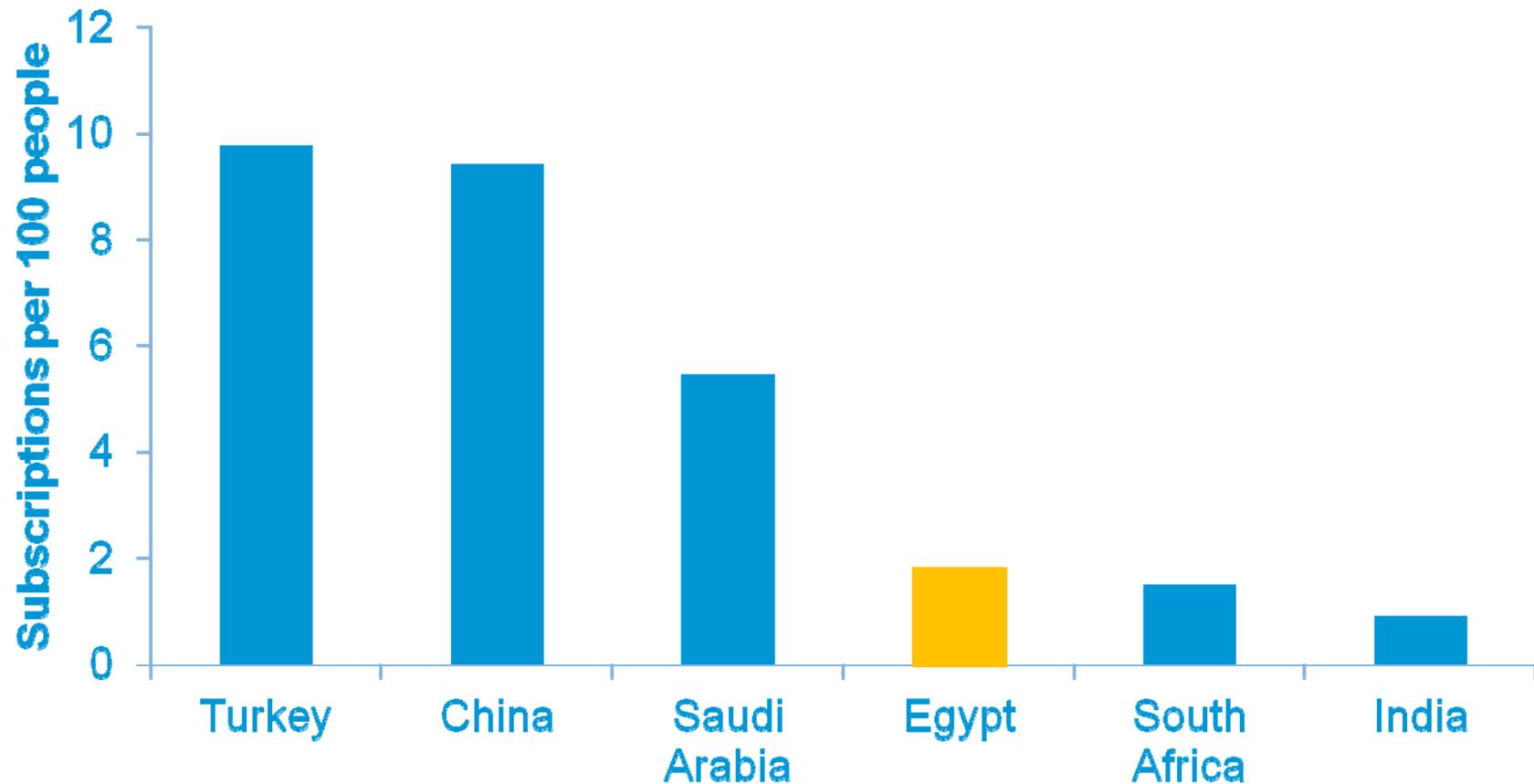
Points reflects scores (by percentile); Line reflect trend; Ranks in ()



Source: GITRs 2005-2011

Egypt's broadband subscription is low but higher than some large emerging countries in the region

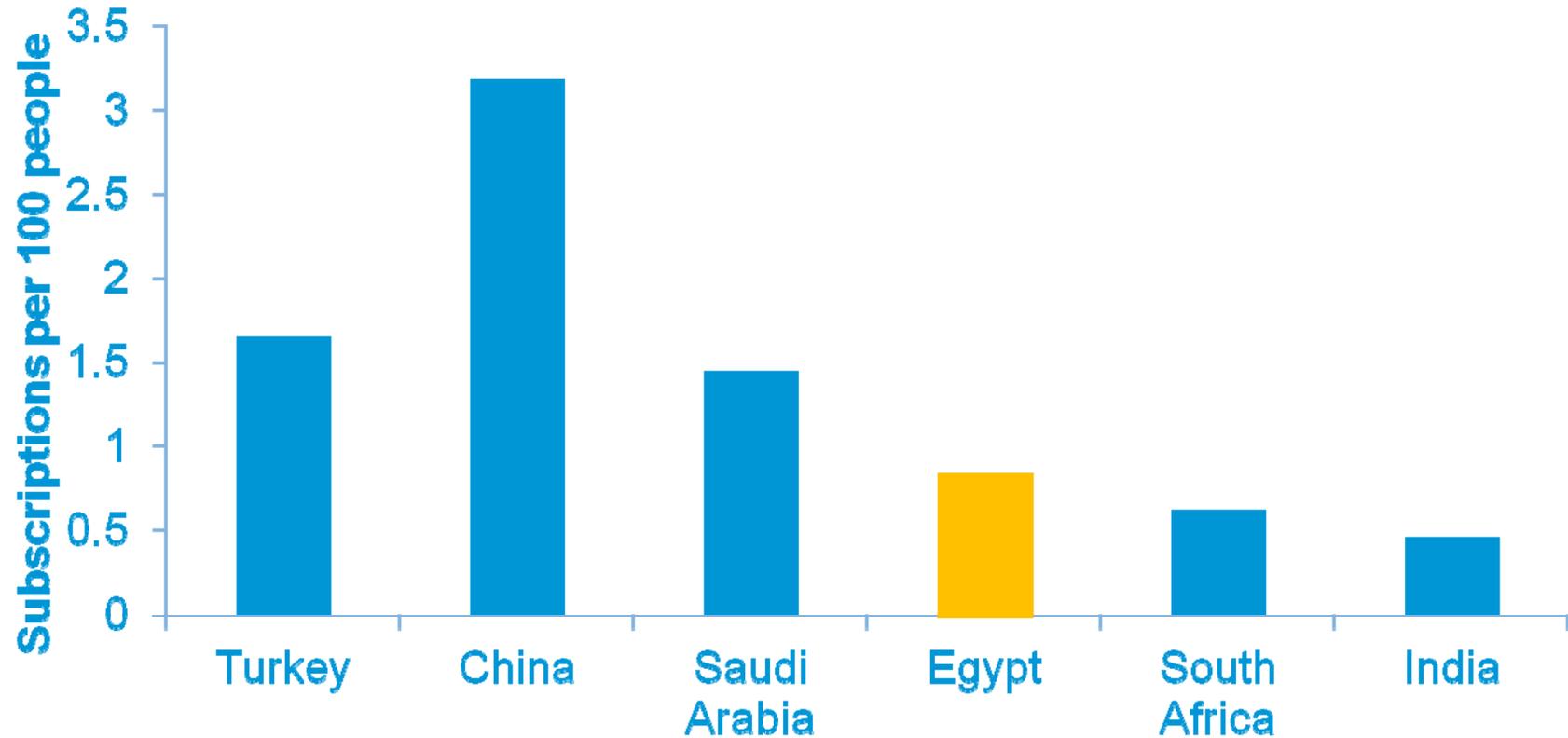
2010 Fixed Broadband Subscriptions Penetration



2010 ITU ICT Statistics (June 2011)

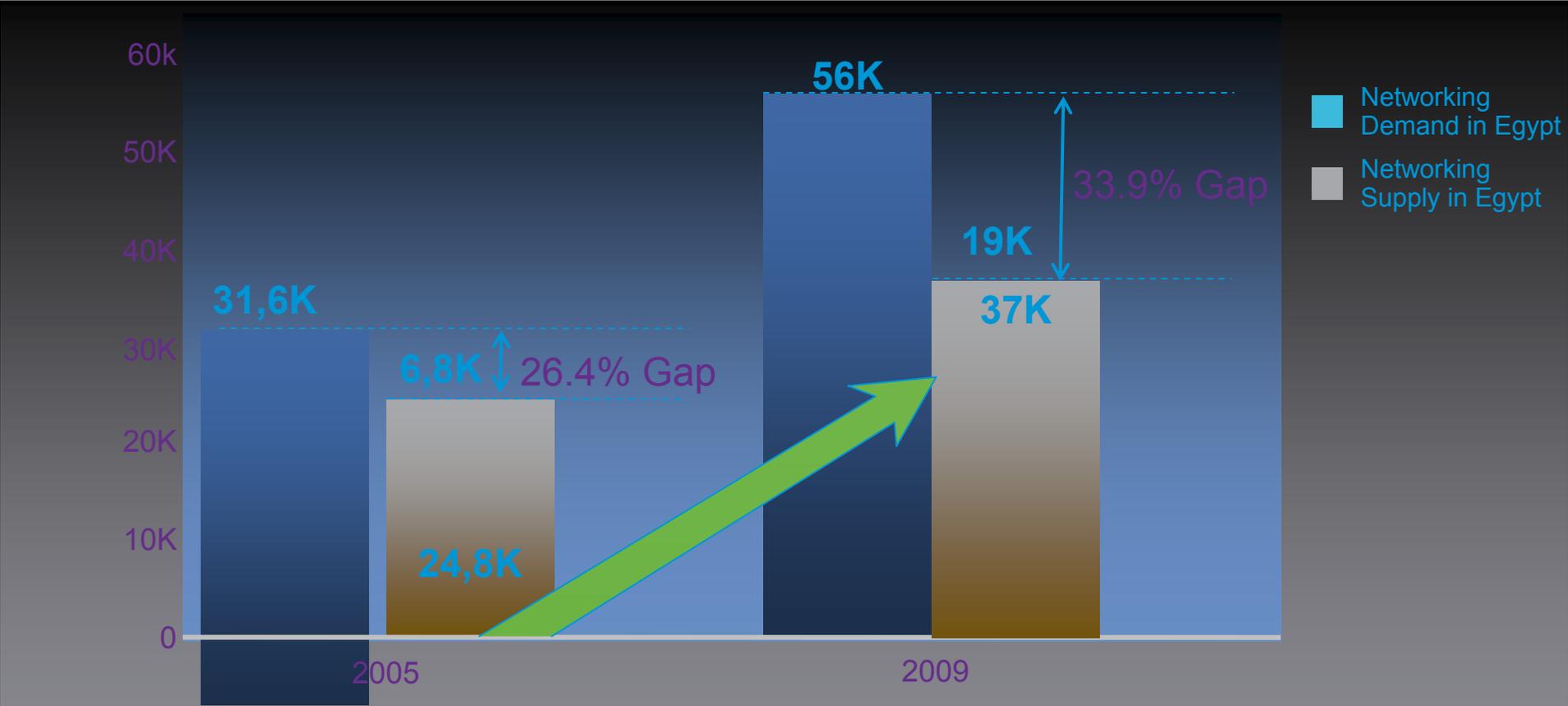
And broadband subscription is growing

2008 to 2010 Fixed Broadband Subscription Growth



2010 ITU ICT Statistics (June 2011)

Future Need for Networking Skills in Egypt



According to a Survey, **80%** of respondents believed that **general networking skills and data centre skills** will become more **important in the future**, indicating the ongoing importance of basic networking skills to the overall running of the enterprise.

Source: Networking skills in the Middle East and Pakistan: Will an increasing shortage Hinder growth in the Region, IDC, May 2006

Making a Difference...

Cisco Networking Academy Program

Teaching Students to
Design, Build, and Maintain Networks



Worldwide

165	Countries/Territories
10,000	Academies
20,000	Instructors
1,000,000	Students (21% Female)
750,000	Graduates (16% Female)



Egypt

333	Academies
655	Instructors
18,716	Students (43% Female)
4,212	Graduates (16% Female)

Source: Cisco Networking Academy, April 2011

Transforming Education...

Egypt Education Initiative

Mission:

The Egyptian Education Initiative is a public private partnership that aims to improve education in Egypt through effective use of Information and Communication Technology (ICT)

Vision:

- Guaranteeing Quality Assurance
- Increasing Access to Technology
- Enhancing Teaching/Learning Skills
- Availing Learning Anywhere, Anytime

Egypt Education Initiative Tracks:

Pre-University

High
Education

Life Long
Learning

E-Learning
Industry
Development



Egypt Education Initiative & Cisco Networking Academy



Award for Networking Academy's work with the EEI

Cisco's Partnership With the Egypt Education Initiative

- Signed MOU with Ministry of Higher Education to integrate CCNA into 30 faculties
- 64 university instructors CCNA trained and certified to teach students
- Cisco donated 34 CCNA Exploration bundles to Egyptian universities
- More than 1500 school teachers certified to teach ITE
- 254 elementary schools currently offering IT Essentials to more than 14,000 7th to 9th grade students
- More than 40 NGOs offering ITE to community

Cisco Entrepreneur Institute: Energizing Entrepreneurs & Small and Medium Enterprises

Objective:

The Cisco Entrepreneur Institute is focused on fostering entrepreneurship around the globe. Working with local public and private sector organizations, Cisco's mission is to help communities and nations harness the power of entrepreneurship for economic and social prosperity

- 10 Cisco Entrepreneur Institutes established in Egypt
- 300+ Entrepreneurs trained
- In discussions with AMIDEAST to expand program
- Working with US State Department's Global Entrepreneurship Program and USAID

Cisco Entrepreneur Institute Curriculum

Starting a Business

Growing a Business

i-Exec Enterprise Essentials

Entrepreneurial Mindset

Smart Technology for a Smarter Business



Launch of Egypt's program



First localized e-Learning program launched jointly with ELCC

Thank you.

