



# ITU REGIONAL SEMINAR ON COSTS AND TARIFFS

*Meeting of the Study Group 3 Regional Group for Africa  
(SG3RG-AFR)  
Cairo, Egypt, 6-7 February 2013*



# CONTRIBUTION OF ICT TO ECONOMIC GROWTH – EGYPT

*Aziza Khalil*

*Economist – Economic Affairs Department*

*NTRA – Egypt*



## CONTENTS

- *Importance of ICT impact on the Economic Growth*
- *Direct and indirect impacts of ICT*
- *Look at the ICT contribution to the Egyptian economy*

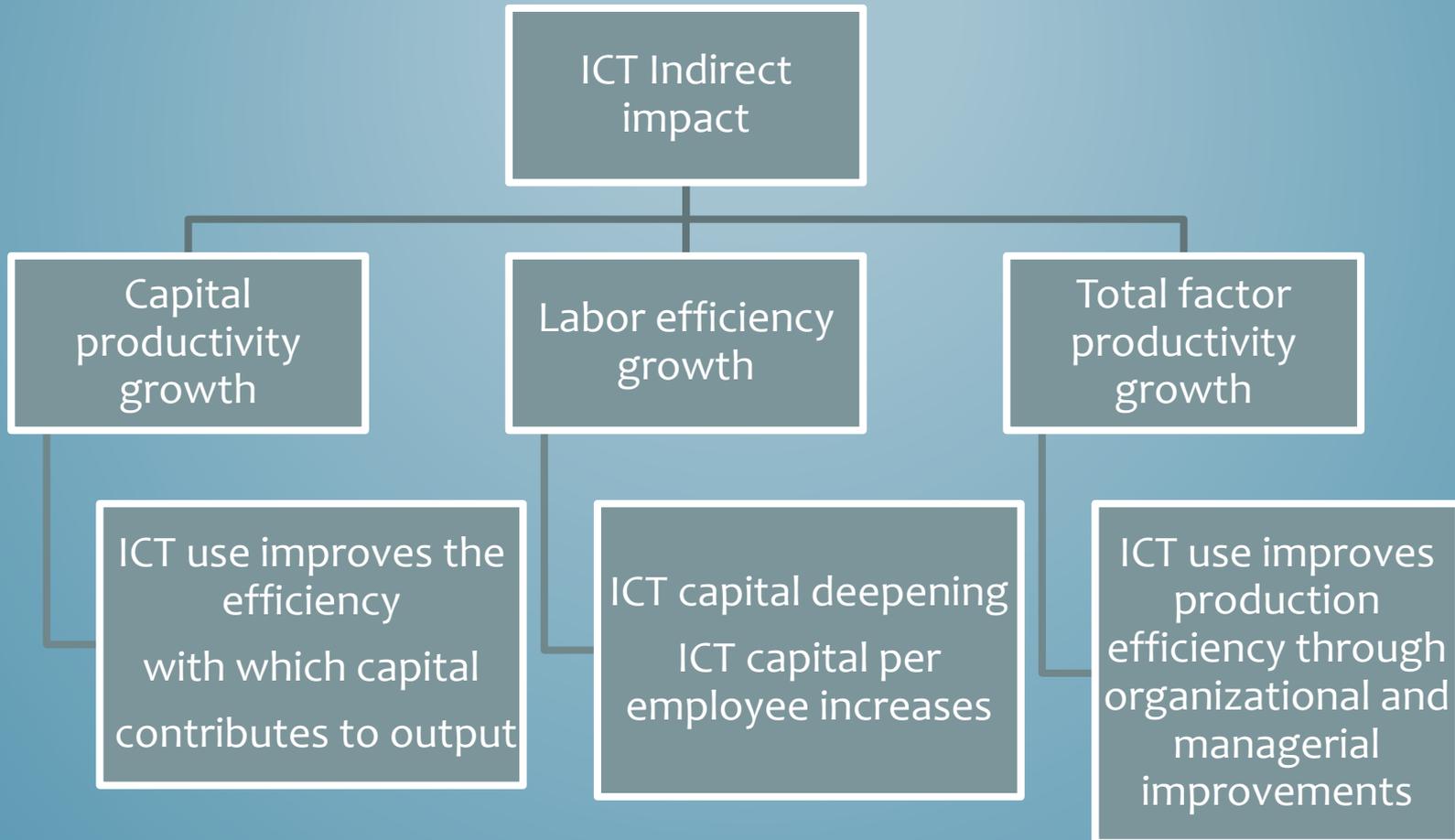


## IMPORTANCE OF MEASURING IMPACT OF ICT

### Direct Impact:

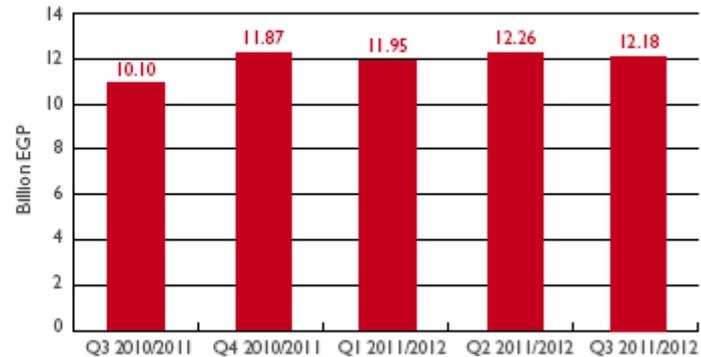
- *ICT affects many of the processes of business and government, how individuals live, work and interact, and the quality of the natural and built environment (UNCTAD, 2010)*
- *ICT investment has a significant impact on economic growth not only as traditional investment, but also as a boost to efficiency in growth: a higher level of ICT capital stock per capita allows an economy to achieve a higher growth rate for given levels of growth in labor and capital inputs.*
- *Key determinants of the variance of ICT contribution to growth across economies include education, institutional quality, openness, and English fluency*

## Indirect Impact:



## ICT Sector Revenues

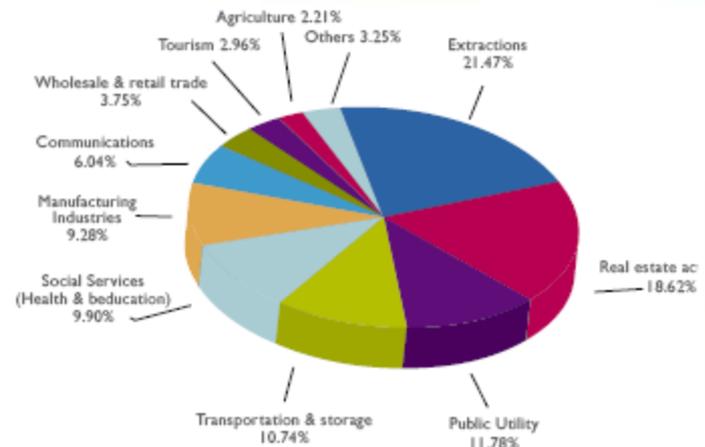
- The total operating revenues of ICT companies reached EGP 12.18 billion in Q3 2011/2012 compared to EGP 10.10 billion in Q3 2010/2011 with an annual growth rate 20.59%.



Source : Ministry of Communications and Information Technology,  
Information Center

## ICT Implemented Investmentst

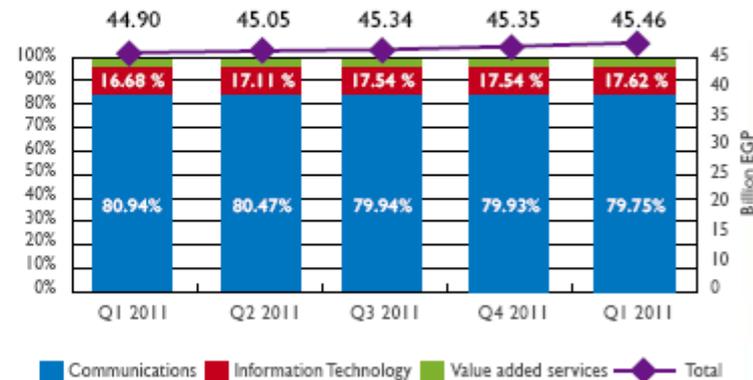
- The contribution of the ICT sector to the total implemented investments has reached about 3.40 billion EGP during Q3 2011/2012 compared to about 3.87 billion EGP during Q3 2010/2011.
- It is worth mentioning that ICT Sector recorded the seventh highest contribution to total implemented investment with a percentage that reached % 6.04 during Q3 2011/2012.



Source: Ministry of International Cooperation and Planning.

## ICT Issued Capital

- The total issued capital for ICT companies reached 45.46 Billion EGP during Q1 2012 compared to 44.90 Billion EGP during Q1 2011.
- It is worth noting that the percentage of Issued Capital of telecommunication companies reached 79.75% of the total issued capital within the sector while it reached 17.62% for Information Technology and 2.63% for value added services.



Source : Ministry of Investment,  
General Authority for Investment and Free Zones