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# Digital Development

**ICTs for Inclusive Social & Economic Development**

**29 April 2014**



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# **Technology IS DEVELOPMENT**

- ❖ **Global Consensus**
- ❖ **Jobs and GDP**
- ❖ **Challenges**
- ❖ **Institutional Cooperation to  
Implement the Essential  
Ecosystem Components**



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***“Digital technologies and applications contribute to the economic strength, societal well-being, and effective governance of a nation”***

Booz&Co: Digitization in Emerging Economies



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## Digital Divide

- ❖ Bottom of the Pyramid (BOP)  
= 3.9 Billion People  
in Emerging Markets

## Digitization Challenge

- ❖ Digitization Costs for BOP is placed at:  
US\$ 1.4T over 10 years
- ❖ Funding Gap for Digitizing BOP is US\$ 1.2T

## Digitization Benefits

- ❖ For the BOP
  - ❖ US\$ 4.4T => 300% Return
  - ❖ 64M Jobs
  - ❖ Move 580M People Above Poverty Line
- ❖ For Emerging Economies
  - ❖ US\$ 6.3T => 300% Return
  - ❖ 77M Jobs
  - ❖ Unlocking >US\$ 700B Market for Private Sector



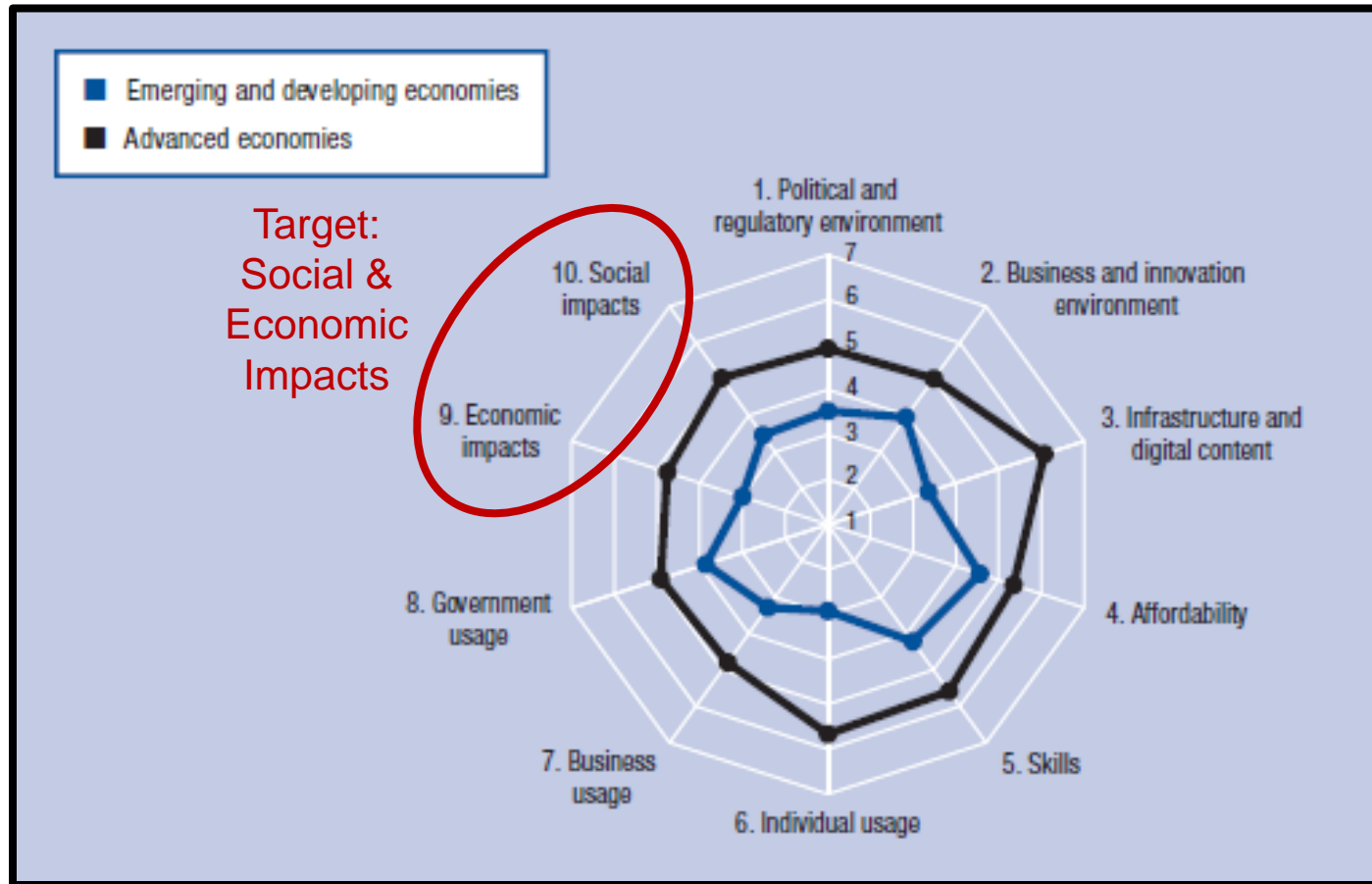
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# ***ECOSYSTEM Components***



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# World Economic Forum



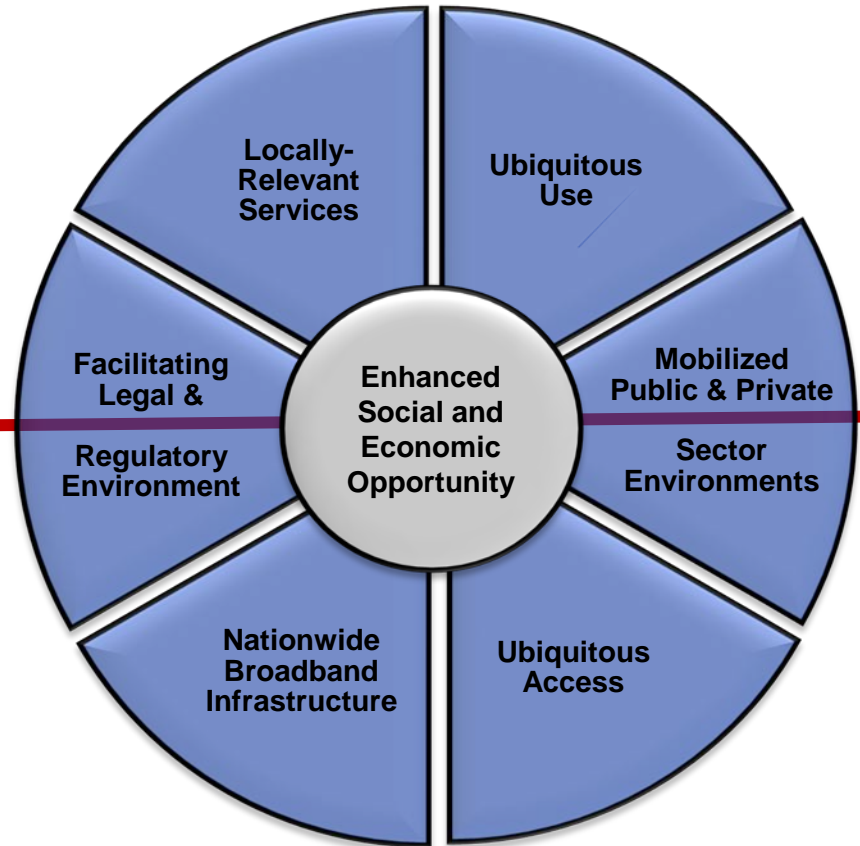
Source: WEF's GTR 2013 – NRI - Readiness and Impact



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# Ubiquitous Adoption

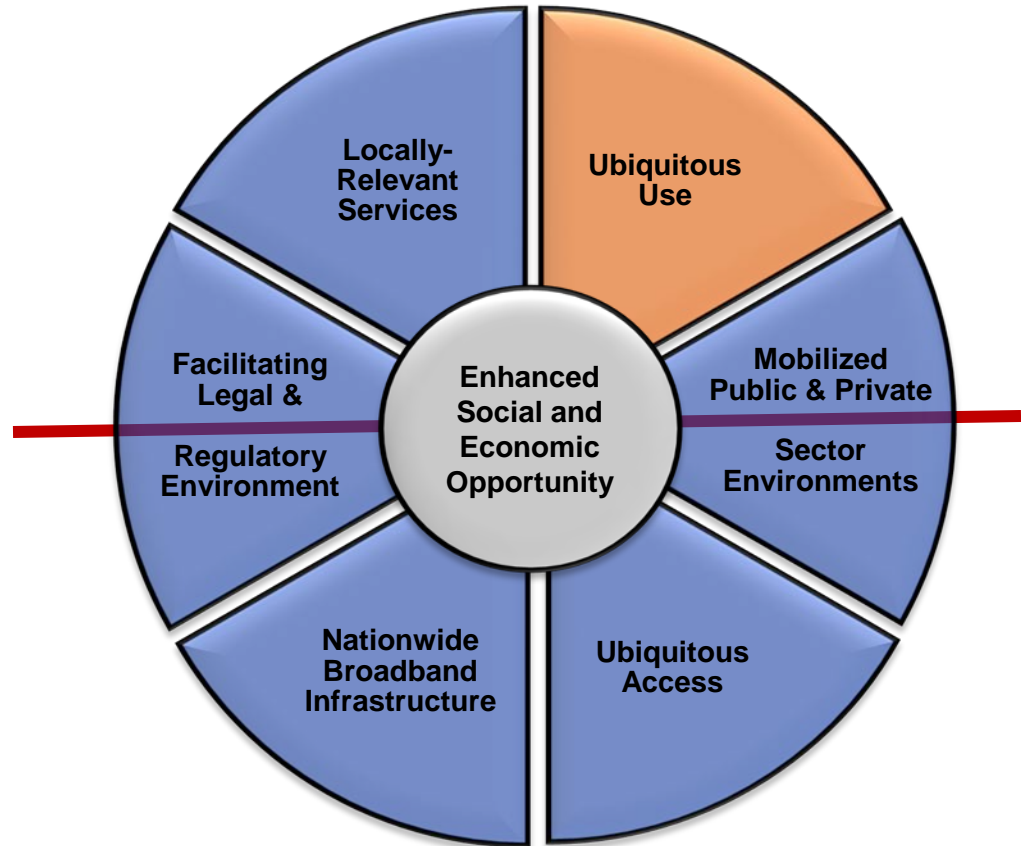
# Ubiquitous Infrastructure





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- **Affordable for All**
- **Available for All – Personal and Shared Access**
- High Confidence Factor Associated with Security of Use and Privacy
- **Use for Individuals, for Education, Government, and Private Sector**
- **Support for Digital Literacy**
- **Support for Those with Handicaps**
- **Support for Gender Equality**







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## Summary

- ❖ **Digital Development IS** a broadly accepted core component for *Socioeconomic Development*
- ❖ To realize the full impact, an **Ecosystem** approach is *Essential*
- ❖ National Broadband Plans must be expanded to executable **National Digital Development Plans**



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***Thank You!***

**Dan Kingsley, Director for Asia Pacific  
Global Broadband & Innovations**

**U.S. Agency for International  
Development**

**[dkingsley@usaid.gov](mailto:dkingsley@usaid.gov)**

**1-202-712-1729**