Developing Innovative Economies Technology Skills for the iGeneration

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10 December 2013

GA3

Economic Growth is Linked to Innovation

10% Increase in BB Penetration adds:

- 1.3% to GDP in high income countries
- 1.2% to GDP in Low and Middle income countries

www.brookings.edu/research/papers/2011/10/19-technology-innovation-west

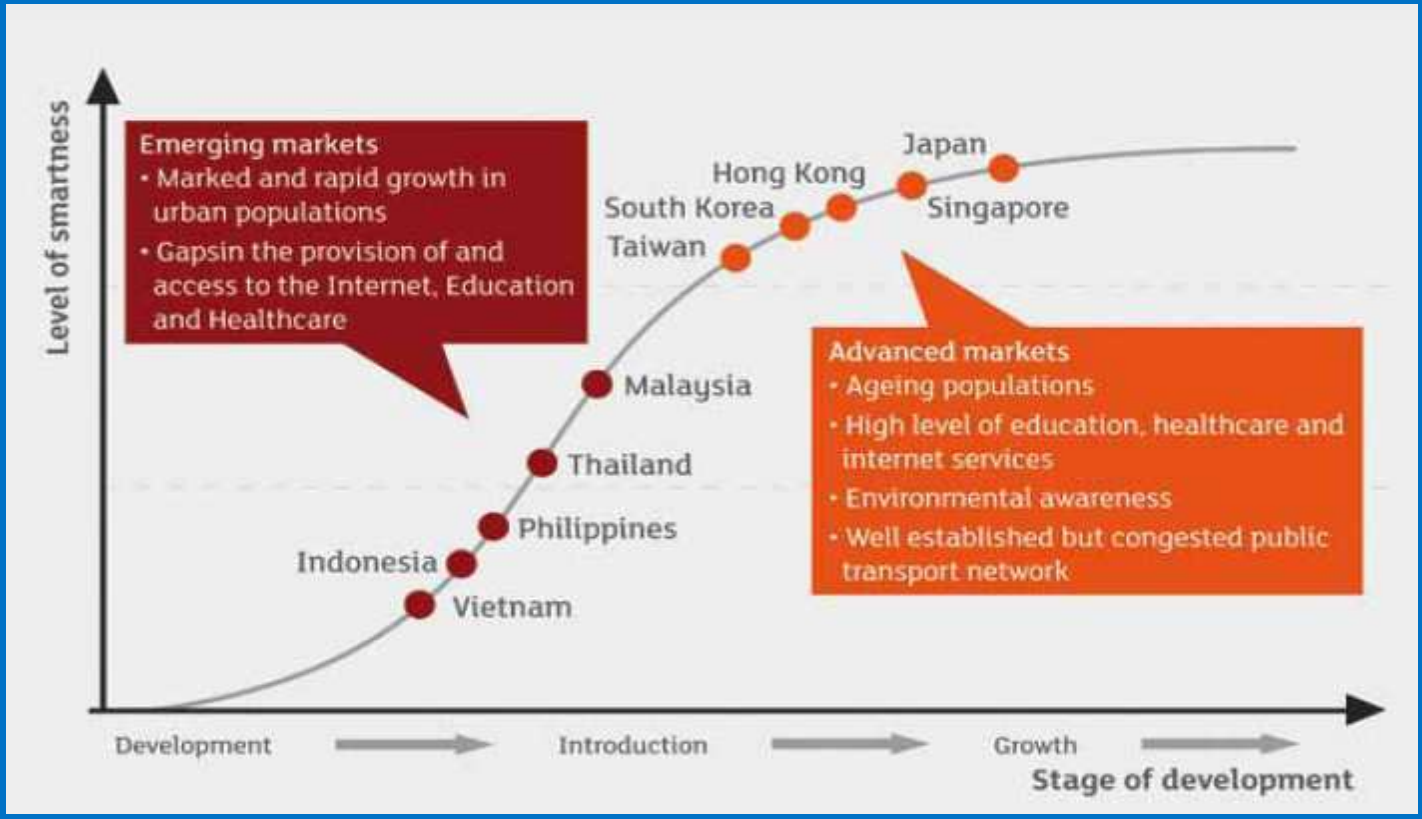
Slide 2

GA3 replace chains with a highway or runway or ....!!
Ghosh, Anjan, 04-Dec-13

GA2

Stages of Development

Illustration of the current level of deployment of smart products and solutions in each city versus its overall stage of development in the move towards becoming a smart city.



Smart Cities of the Future in Asia: The Opportunities for UK Business; February 2012, UK Trade & Investment

Slide 3

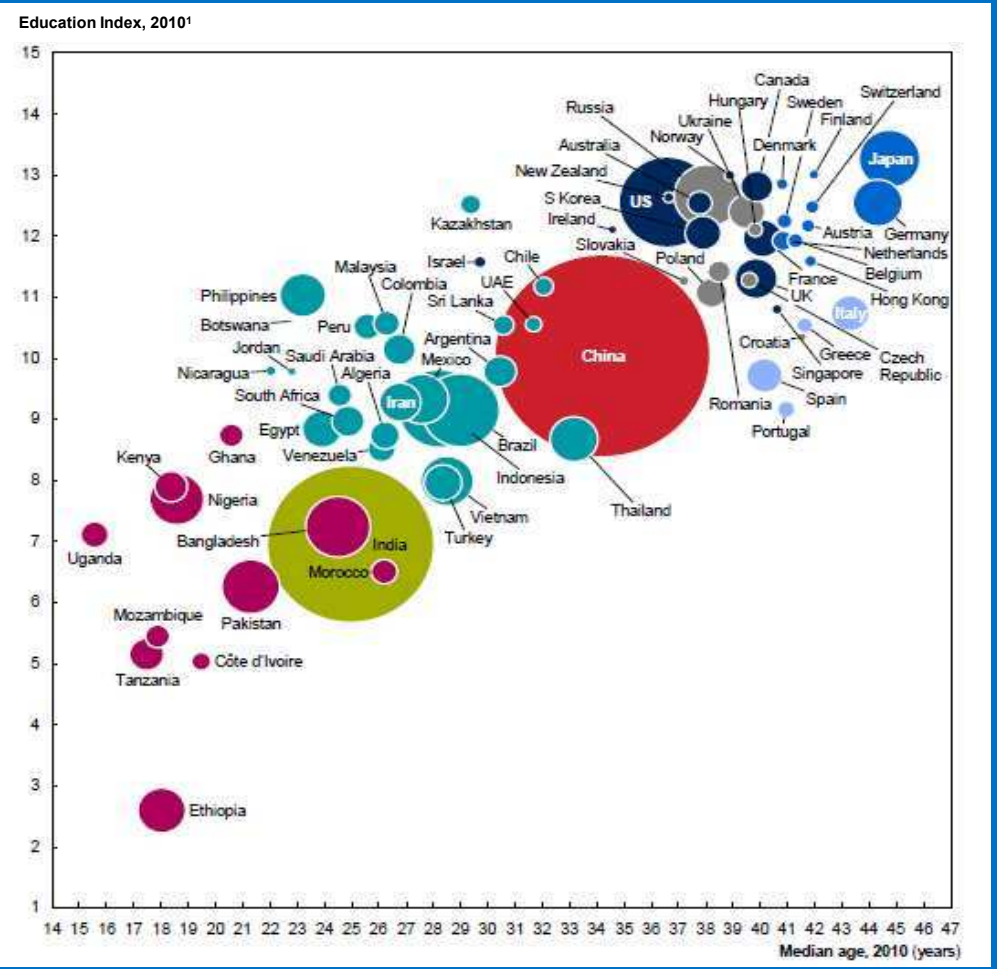
GA2 In the dark red box, p add "Digital literacy skill" after Internet
Ghosh, Anjan, 04-Dec-13

Low Skilled Workers in Asia

Advanced economies:
High Skills and high productivity to sustain growth

Developing economies:
World's largest supplier of low skilled workers

Developing Economies looking to train low-skilled workers in secondary and vocational education and digital literacy



The World at Work: Jobs, Pay and Skills for 3.5B People, McKinsey Global Institute, June 2012, copyright McKinsey and Company

“Digitally Stateless”

Sources:
Internet penetration data: Nielsen report posted on http://sg.nielsen.com/site/NewsReleaseJuly112011.shtml
Population stat: http://en.wikipedia.org/wiki/List_of_ASEAN_member_states

Empowering & Transforming Communities.

150M Students Learning with Technology

10M Teachers Empowered with Professional Development

3M Trained in APAC on digital literacy

7M Students in Affiliated Science Competitions

4M Employee Volunteer Hours for Education

$100M Annual Investment
to Improve Education in
100 Countries

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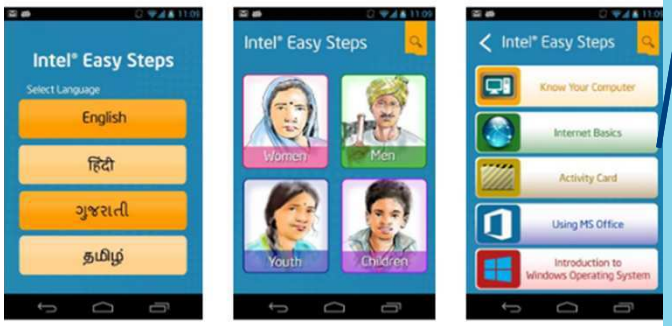
Accelerating Scale through Technology

Technology to Scale

Instructor Led or Self Paced Instruction



Android App for Mobile Learning

Video Courses (Broadcast and On Demand)

Social Media Game

Empowering all citizens to access quality education, healthcare and services

22nd August: Lunch of the NDLM and Declaration by Mr Sachin pilot, IT State Minister : Govt will aim to have at least 1 e-literate person per HH


22 | e-vent | hindustantimes

Bridging the digital divide

EDGE At the digital literacy conclave organised by Hindustan Times & Intel, experts brainstormed over how the common man can leverage technology for daily use

NOT REALLY NETWORKED? 120 mn 10.2% 38.4% 42.2% 78.3%

'ONE IN EACH FAMILY TO BE E-LITERATE'

'EMPOWERMENT AT THE GRASSROOTS'

'SWITCHING ON SELF-CONFIDENCE'

'YOUTH TO POWER OUR DIGITAL DRIVE'

'CHANGE CULTURE TO BREAK BARRIERS'

NATIONAL DIGITAL LITERACY MISSION

Creating a digitally literate India

18th Sept: National IT policy announced with the goal to make 1 per family e-literate.


THE ECONOMIC TIMES

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18 SEP, 2012, 05.59PM IST, PTI

National IT Policy okayed; aims to make 1 per family e-literate

Key Opportunities

- *The urgent need for Technology as an enabler of inclusion – Education, Health Care, Public Services, Finance*
- *Govt's National Optic Fiber Plan – connect with 250K villages by 2015*
- *Aadhar: - Unique ID for every Citizen, mandate for eService Delivery*

DELL | DIGITAL EMPOWERMENT FOUNDATION | hp | lenovo | intel | NASSCOM | NASSCOM FOUNDATION | Microsoft | NIIT

intel

Call to Action

Make Digital Literacy a National Imperative for Economic Growth and Development

Develop Multi-Stakeholder Partnerships (Gov't, NGO, Multilateral, Corporate, Associations..)