

### Inclusive Innovation for Economic Development

Anjan Ghosh



#### "Development is about propelling powerful economies as well as promoting strong societies."

"Societies thrive in a sustainable way – when <u>Inclusion & Innovation</u> help expand the circle of opportunity"



experience what's inside

Chris Colford: "How can we measure progress towards development?"

### Path to Economic Growth

Economic Growth

1.2% to GDP Low & Mid Income Countries 1.3% to GDP High Income Countries

10% Increase in BB Penetration

Every **\$1 invested** in skills for youth, has a multiplier effect of 10-15x on economic growth and national competitiveness.<sup>1</sup> Entrepreneurship

Employability

**Education & Innovation** 

**Inclusion & Access** 

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# 374M

### Youth Unreached in Asia

Sources: Internet penetration data: Nielsen report posted on <u>http://sg.nielsen.com/site/NewsReleaseJuly112011.shtml</u> Population stat: <u>http://en.wikipedia.org/wiki/List\_of\_ASEAN\_member\_states</u> (most recent data)

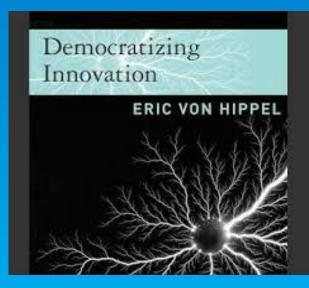


#### Need of the hour

#### UNLEASH DIGITAL SKILLS



#### DEMOCRATISE INNOVATION



### Path to Economic Growth

#### Intel Interventions

Innovation Summits, Maker Faires Global Challenges, Social Innovation Make It Wearable, Accelerator/Incubator Support Tech Entrepreneurship Development, E-basics

> Intel Innovation Hubs and Spaces, Maker Experiences, Hackathons, Innovation Challenges

#### Entrepreneurship

**Economic** 

Growth

**E**mployability

Intel Teach, Elements, Engage Community STEM Acceleration Programs, National Science Fairs, Intel ISEF Intel Higher Ed – IoT Curriculum, Contests, Research, Internships, Academic Forums

**Education & Innovation** 

Intel Learn, Easy Steps, She Will Connect, Diversity Inclusion & Access

### DIGIBAYANIHAN

DigiBayaniha

Who is behind DigiBayanihan?

#### Digital Literacy Volunteer model : 1m Youth 2015



#### Maricel Panayas - Cotabato Philippines

- 43 year-old mother of four
- Husband works as a laborer in a rice mill
- Daily income was PhP200. (~\$4.25USD)
- Completed Intel Easy Steps offered by MLANG Community eCenter.
- Started a rice retail business, now earning 10,000 PhP daily.
- She is now able to send her children to school.



Managed by:

#### Endorsed by:









#### What is the VISION of DGB?





#### EMPOWER

All Filipinos know how to.... ... effectively navigate, evaluate & create information using digital technologies.



#### **Fostering Innovation Ecosystem**



Creating TEC Opportunity : Intel Galileo & Edison 50,000 + boards donated worldwide for open innovation



Advancing Design Skills: Coding for Good, IoT in education Innovation hubs and spaces



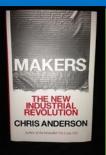
Growing Maker Communities: Maker Faires Make Hers



Celebrating Excellence : Make it Wearable Asia Innovation Summit Innovation Challenges ISEF

#### Asia Scorecard in 2015 :

10 Countries, 10 Innovation hubs 300+ Universities, 200 +Schools as Innovation Spaces, 150 Partners, 11000 Innovators Connecting 3m people with technology



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#### **Building Sustainable Networks**



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