

Innovation as Catalyst for Inclusive Growth & Regional Integration

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JEF: Guide Questions

- Countries' Experience regarding Innovation and Technology?
- Innovation & Technology: driving Inclusive growth or Leaving Out the Unemployed?
- Policies that Foster Social Inclusion & Promote Political Participation
- Managing Negative Impacts of Technology & Innovation
- Maximizing the Potentials of Technology & Innovation as Vehicles for Sustainable & Inclusive Growth?

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2017

GLOBAL DIGITAL SNAPSHOT

KEY STATISTICAL INDICATORS FOR THE WORLD'S INTERNET, MOBILE, AND SOCIAL MEDIA USERS

TOTAL
POPULATION



7.476
BILLION

URBANISATION:
54%

INTERNET
USERS



3.773
BILLION

PENETRATION:
50%

ACTIVE SOCIAL
MEDIA USERS



2.789
BILLION

PENETRATION:
37%

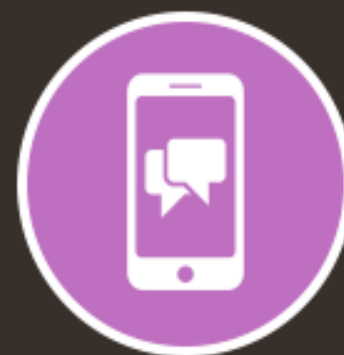
UNIQUE
MOBILE USERS



4.917
BILLION

PENETRATION:
66%

ACTIVE MOBILE
SOCIAL USERS



2.549
BILLION

PENETRATION:
34%

we
are
social



we
are
social



Changing Nature of Business Operation & Employment in Sectors

Cross-Sectoral Issues

- Manufacturing,
- Industry,
- Commerce,
- Health/Medicine,
- the Home as Work Station,
- Education/Life-Long Learning
- Tele-Working

Impacts

- Job Relocation & Environment
- Work vis-à-vis Leisure Hours
- Social Isolation
- Management: Temps & non-Hierarchical Corporations
- Team Work & Social Networking
- Job Satisfaction

Issues Facing Innovation Policies

- From Education to Nurturing HRD
- From Ground Zero to Reverse Engineering
- From Uniformity Culture to Nurturing Diverse Creativity
- From Government-Induced Incubation to PPP Knowledge-Based Economy
- From Copy Cats to IPR Protection
- From Standardization to Harmonization
- From Contingent Problem-Solving to Foresight Total Solution
- From National Competition to Global Connectivity
- From Social Discontent to Structure Reform

Knowledge Technologists: Dominant Social Force

- “Computer technicians, Software Designers, Analysts in clinical labs, Manufacturing Technologists, Paralegals. ...They are not, as a rule, much better paid than traditional skilled workers, but they see themselves as “professionals.” Just as unskilled manual workers in manufacturing were the dominant social and political force in the 20th century, knowledge technologists are likely to become the dominant social—and perhaps also political—force over the next decades. -- "The next society" Economist.com (November 2001)



Gearing Up: Using ICT to Run a Small Business

- **What could the following software packages be useful for?**

- Spreadsheet
- Graphics
- Word Processing
- Desktop publishing
- Database
- Accounts
- E-mail
- Internet browser



APEC Growth Strategy

Approaches

- Inclusive Growth
- Innovative Growth
- Secured Growth
- Sustainable Growth
- Balanced Growth

Measurement



Maximizing Potentials of Innovation: Faithful, Wonderful & Beautiful 真善美

- Policy for Inclusive Growth: Social Re-Engineering
 - Education, HRD, & Life-Long Learning
 - Preparing for Phase-Out Industry Re-Training & Re-Employment
 - Labor & Management
- Policy for Sustainable Growth: Industry Sectoral Restructuring
 - Push: Sunset Industries (Zero-Pollution Technology Process)
 - Pull: Emerging Industries (Green Technology,
 - Visible Hand in Market Irregularity
 - Incentives: Best Practice Award, Standardization, Corporate Social Responsibilities
 - Disincentives: Tax Structure, Fine, etc.
- Regional Integration in Liberalization, Facilitation, and Technical Cooperation

Thank you!

詹滿容

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