Regional Research Workshop

Transforming Education and Training Systems to Create Lifelong Learning Societies in the Asia-Pacific

29-30 April 2015
Contents

1. Key Questions
2. Is the Education System helping us?
3. CLCs to promote LLL?
4. Trends and Uncertainties
How could an individual realize his/her potential?
How best could all human resources be developed?
Definition of lifelong Learner?

Are we the ones?
What are the motivations of successful lifelong learners?
Maslow’s Hierarchy of Needs

- **Physiological**: breathing, food, water, sex, sleep, homeostasis, excretion
- **Safety**: security of body, of employment, of resources, of morality, of the family, of health, of property
- **Love/Belonging**: friendship, family, sexual intimacy
- **Esteem**: self-esteem, confidence, achievement, respect of others, respect by others
- **Self-actualization**: morality, creativity, spontaneity, problem solving, lack of prejudice, acceptance of facts
Life, Education and Learning

ECE  K12  HE  Work?  3rd Age

0  10  20  30  40  50  60  70  80  90  100

Lifelong Learning

CLC?
Who are we talking/targeting about?
35(歳)までは大丈夫かな…
1. Key Questions
2. Is the Education System helping us?
3. CLCs to promote LLL?
4. Trends and Uncertainties
Do Schools kill Creativity?

Ken Robinson
Tertiary Enrollment and per capita GDP

School life expectancy per country

Source: UIS (2012), UNESCO Institute for Statistics database
32.15% of tertiary age youth were enrolled in tertiary education in 2012. This figure was a 13 percentage point improvement over 2000.

Asia has more than doubled its tertiary GER over time, but still below world average.
Increasing Enrollment and Graduation for Bachelor’s programmes in AP

Gross Enrollment Ratios for Bachelor’s Programmes, between 1980 and 2011

Contents

1. Key Questions
2. Is the Education System helping us?
3. CLCs to promote LLL?
4. Trends and Uncertainties
Community Learning Centres in the Asia-Pacific
COMMUNITY LEARNING CENTRES (CLCs)

Target Group
- Children & Youth
- Adults & Elderly
- Marginalised and disadvantaged individuals

What do CLCs Offer?
- Basic education
- Literacy
- Skills development and vocational training
- Income generation
- Entrepreneurship
- Community development
- Culture, recreation and sports
- Information and connectivity

Number of CLCs in Some Countries
- Thailand: 8,764
- Viet Nam: 10,994
- Philippines: 843
- Rep. of Korea: 4,992
- Japan: 14,681

Number of Users/ Learners
- Japan: 244,349,217
- Rep. of Korea: 27,074,839
- Viet Nam: 13,250,000
- Thailand: 2,075,754

Sources: CLC Country Reports (UNESCO Bangkok website), Kominkan CLCs of Japan, UNESCO CLC Partners
Analysis of CLC Programmes

- Equivalency/Alternative Programme
- Community college programme
- Formal Edu / Accredited
- TVET /Skill Development
- No income related
- Income related
- Literacy and language
- Recreation and Hobby
- ESD related activity
- Health and Sports
- Entrepreneurship
- Post Literacy
- Community Development / Social Change
Contents

1. Key Questions
2. Is the Education System helping us?
3. CLCs to promote LLL?

4. Trends and Uncertainties
Trends and Uncertainties

1. Extreme economic gaps
2. Demography
3. Environment, Climate change, Natural Disaster
4. Regional Integration and Politics
5. Technological Advancement
Ray Kurzweil

Singularity is Near
Elon Musk

“AI is our biggest existential threat”
“The development of full AI could spell the end of the human race”

Prof. Stephen Hawking
“Robots are your friends”
YES, Android took/will take our Jobs

Andrew McAfee: What will future jobs look like?

http://youtu.be/cXQrbxD9_Ng
Announcing Quill Engage for Google Analytics
Spend less time interpreting dashboards and more time improving your site

Let Quill Do the Writing for You

About Renaissance
Renaissance Technologies LLC is an investment management company dedicated to producing superior returns for its clients and employees by adhering to mathematical and statistical methods.
Jobless Recovery

Productivity and employment in the United States, 1947-2011

1947=100

Sources: U.S. Department of Labor, Bureau of Labor Statistics
The Challenge of Youth Unemployment

Youth make up 40% of the world's unemployed.

- **202 million** people unemployed
- **Global Adult Unemployment Rate**: 4.5%
- **Global Youth Unemployment Rate**: 12.6%
At the end,

Can this happen through LLL and CLC?
Happiness and Prosperity

Passion

Work
“Everybody is a genius. But if you judge a fish by its ability to climb a tree it will live its whole life believing that it is stupid”

*Albert Einstein*
Ichiro Miyazawa
Literacy and Lifelong Learning
Program Specialist
UNESCO Bangkok

i.miyazawa@unesco.org