How do we progress towards a good human-centred sustainable society?

PASCAL 14th International Conference
Pretoria

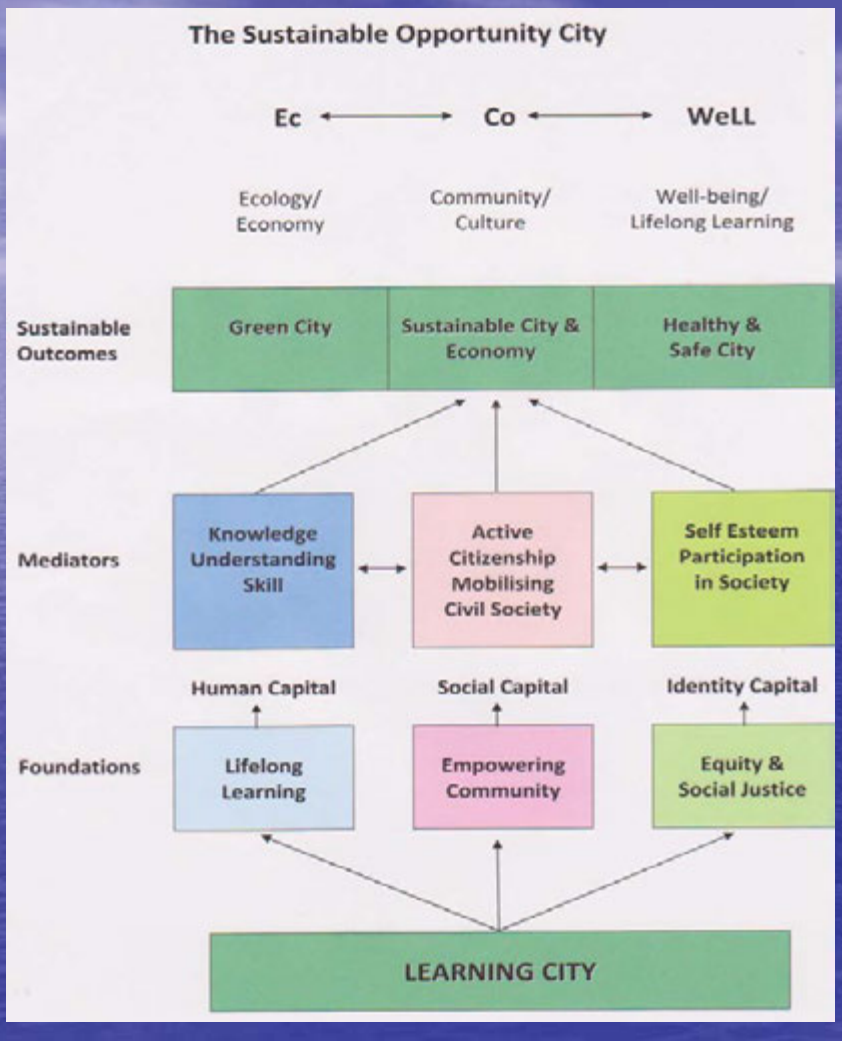
Peter Kearns
PASCAL International Observatory

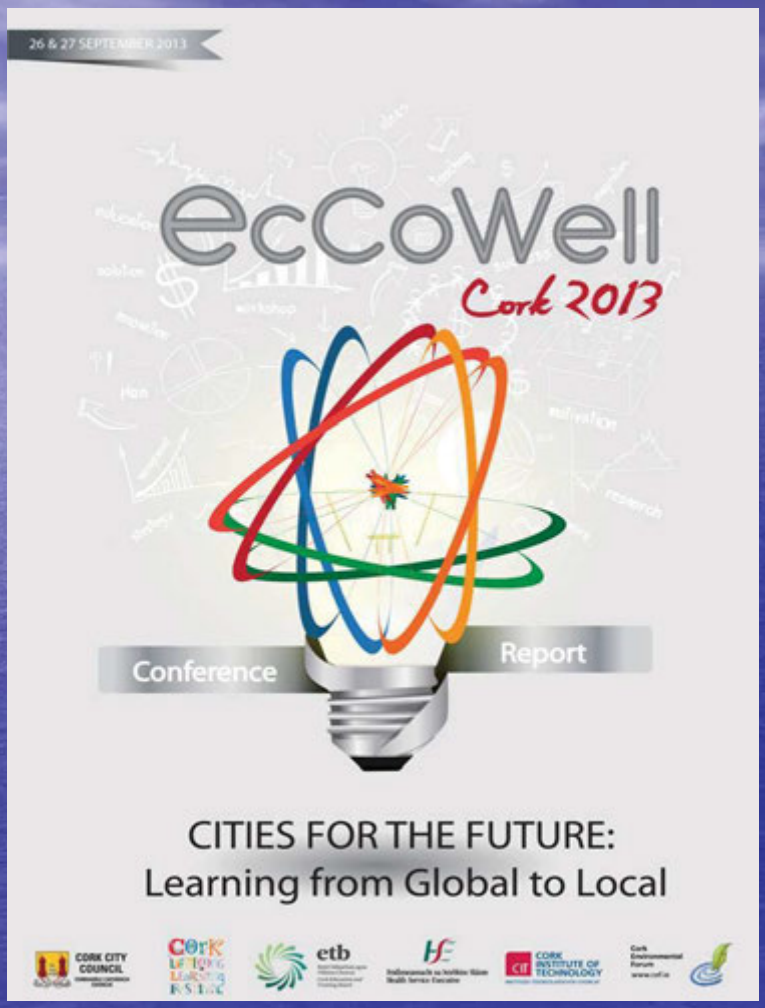
14.2 Sustainable Development Goals

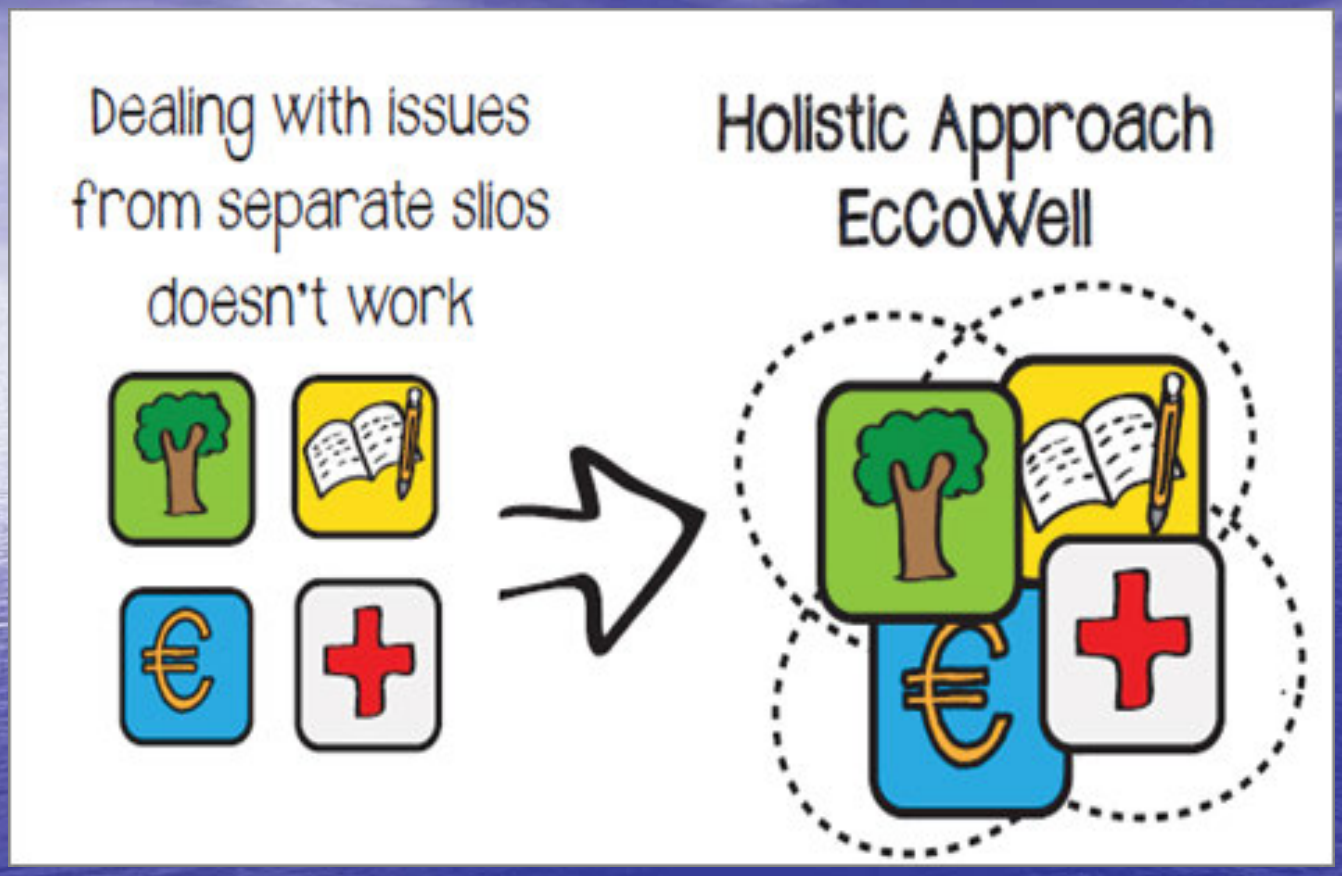
United Nations Development Programme

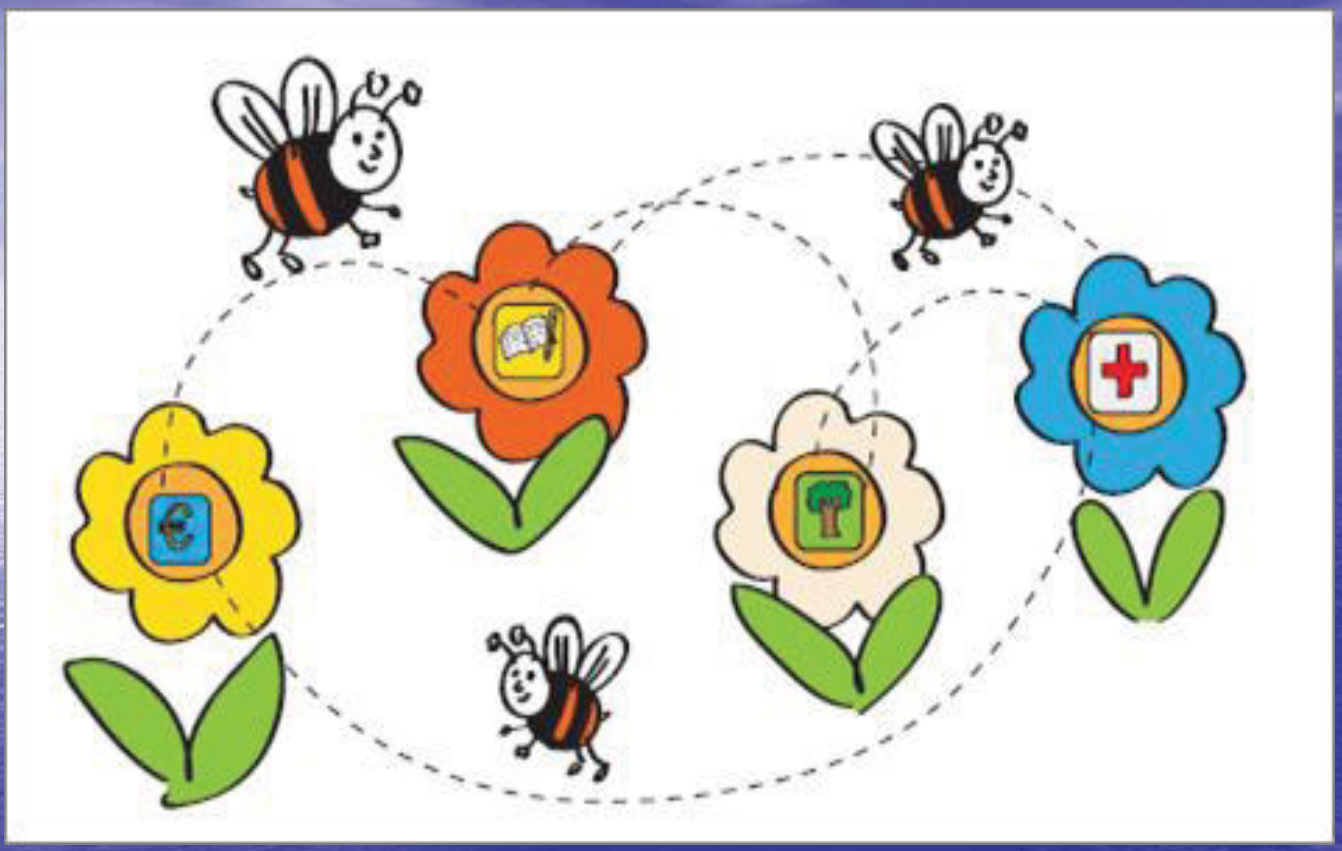
On September 25th 2015, countries adopted a set of goals to **end poverty, protect the planet**, and **ensure prosperity for all** as part of a new sustainable development agenda. Each goal has specific targets to be achieved over the next 15 years.

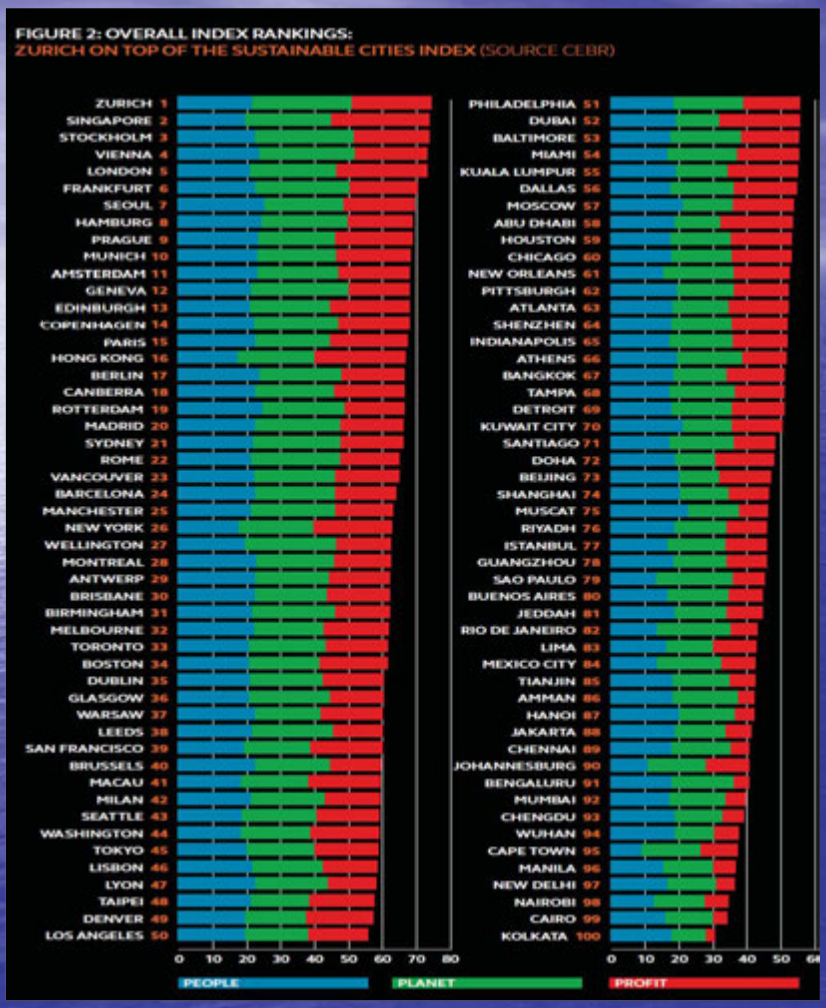
For the goals to be reached, everyone needs to do their part: governments, the private sector, civil society and people like you.


The Sustainable Opportunity City
Ec
Co
WeLL
Ecology/ Economy
Community/ Culture
Well-being/ Lifelong Learning
Sustainable Outcomes
Green City
Sustainable City & Economy
Healthy & Safe City
Mediators
Knowledge Understanding Skill
Active Citizenship Mobilising Civil Society
Self Esteem Participation in Society
Human Capital
Social Capital
Identity Capital
Foundations
Lifelong Learning
Empowering Community
Equity & Social Justice
LEARNING CITY


26 & 27 SEPTEMBER 2013
ecCoWell
Cork 2013
Conference
Report
CITIES FOR THE FUTURE:
Learning from Global to Local
CORK CITY COUNCIL
etb
CORK INSTITUTE OF TECHNOLOGY


Dealing with issues
from separate slios
doesn't work
Holistic Approach
EcCoWell

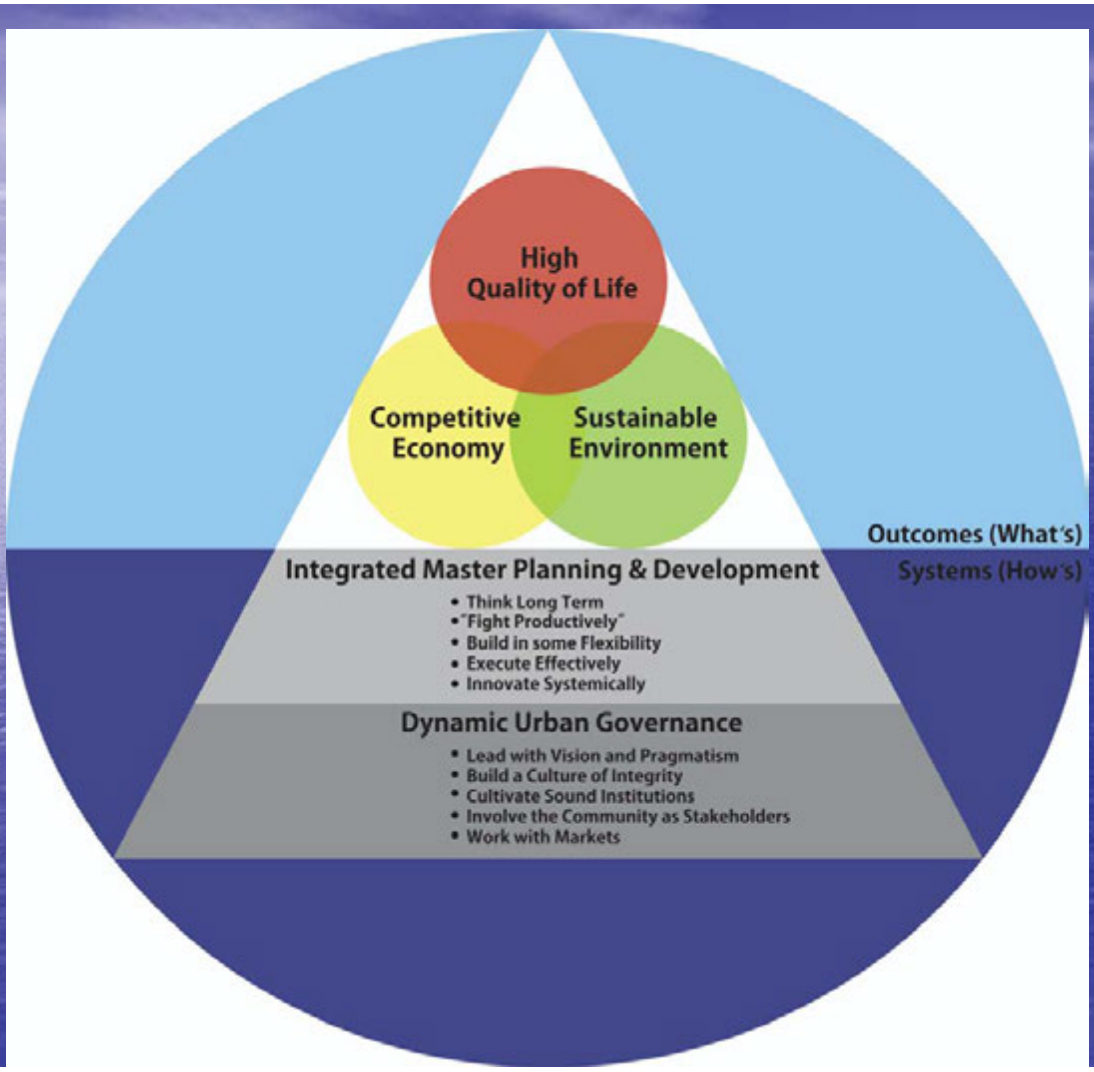




Top Ten Overall

1. Zurich
2. Singapore
3. Stockholm
4. Vienna
5. London
6. Frankfurt
7. Seoul
8. Hamburg
9. Prague
10. Munich

TOWARDS A
LIVEABLE CITY
PUBLIC SPACES
Creating new destinations; improving connectivity
Encouraging collaboration between the community, stakeholders, professionals & government; taking ownership
Rejuvenating existing spaces; breathing new life into them
Using design as a transformative tool to create inspiring and useful spaces
Involving the community in placemaking; strengthening the 'heartware'


High Quality of Life
Competitive Economy
Sustainable Environment
Outcomes (What's)
Systems (How's)
Integrated Master Planning & Development
• Think Long Term
• "Fight Productively"
• Build in some Flexibility
• Execute Effectively
• Innovate Systemically
Dynamic Urban Governance
• Lead with Vision and Pragmatism
• Build a Culture of Integrity
• Cultivate Sound Institutions
• Involve the Community as Stakeholders
• Work with Markets

Singapore GDP Per Capita

Year	Amount	Australia	USA
1960	3389.55	18%	20%
1961	3544.81	18%	21%
1990	22178.49	62%	61%
1991	22997.78	65%	64%
2010	46569.68	90%	96%
2016	52600.64	94%	101%

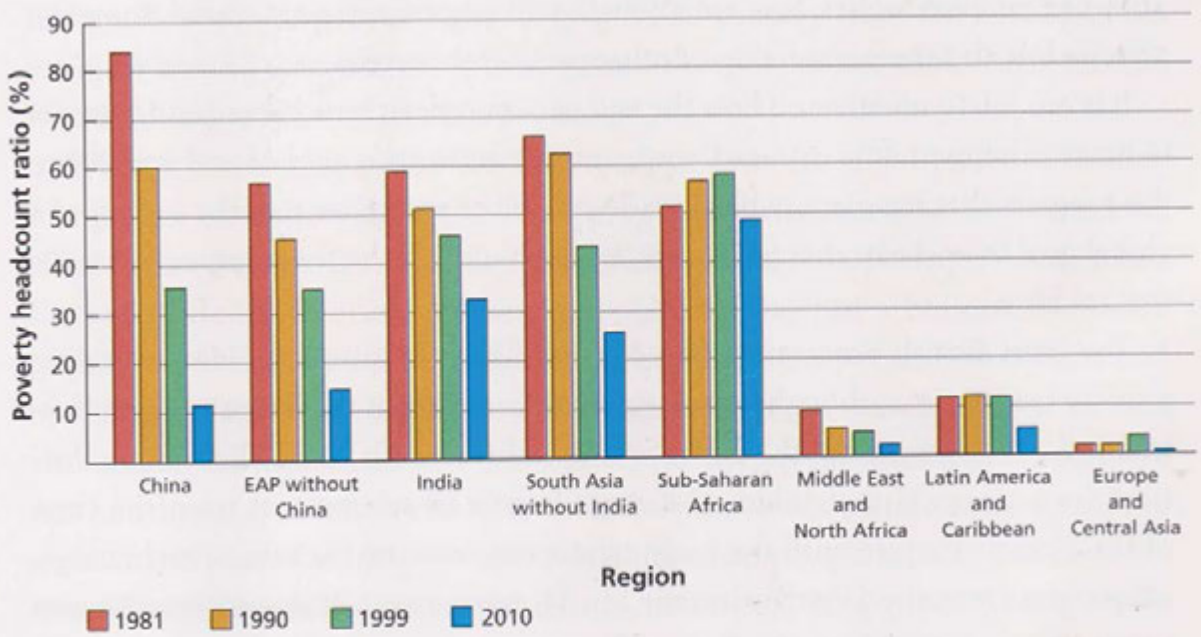
HOW THEY RATE

		Maths	Trend*			Maths	Trend*
1	Singapore	564	1	6	B-S-J-G (China)#	564	
2	Hong Kong (China)	548	1	7	South Korea	548	-3
3	Macao (China)	544	5	8	Swizerland	544	-1
4	Taiwan	542	0	9	Estonia	542	2
5	Japan	532	1	17	Australia	494	-8

* Average three year (difference) to 2016

Beijing, Shanghai, Jiangsu, Guangdong (China)

Source: PISA



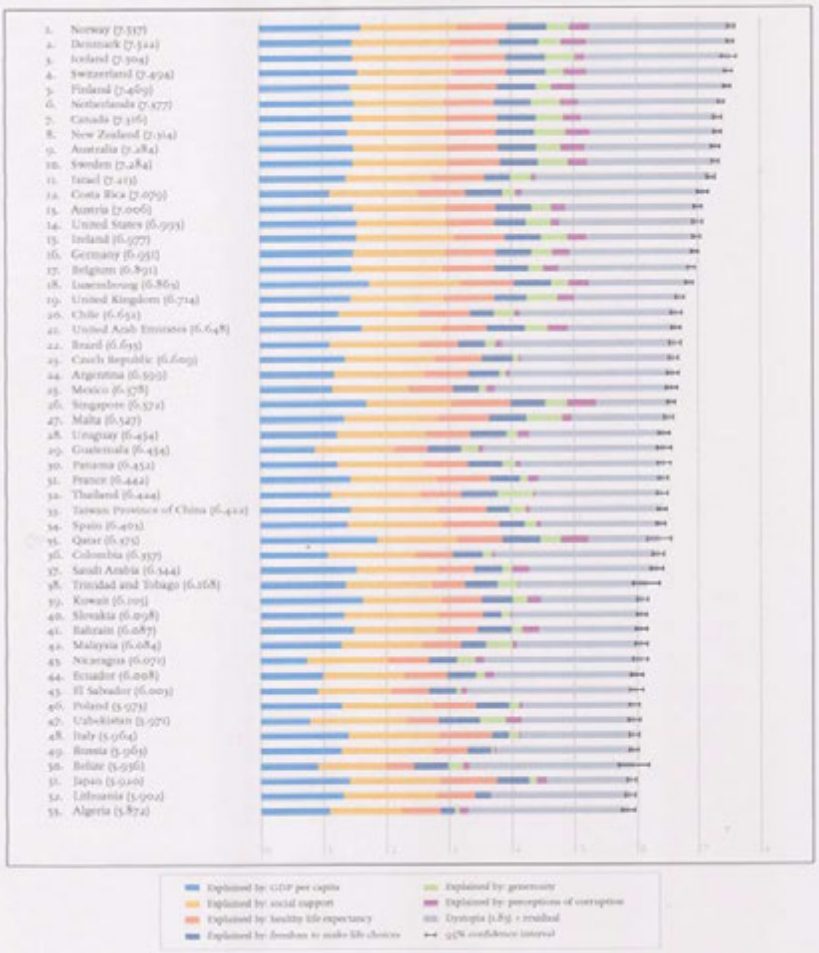
5.2 Extreme poverty rates by region (1981–2010)

Source: PovcalNet/World Bank.

Happy cities & communities

- ***Pleasures*** are bodily pleasures that come through the senses & are momentary in time
- ***Gratifications*** on the other hand engage us fully so that we are immersed and absorbed in them

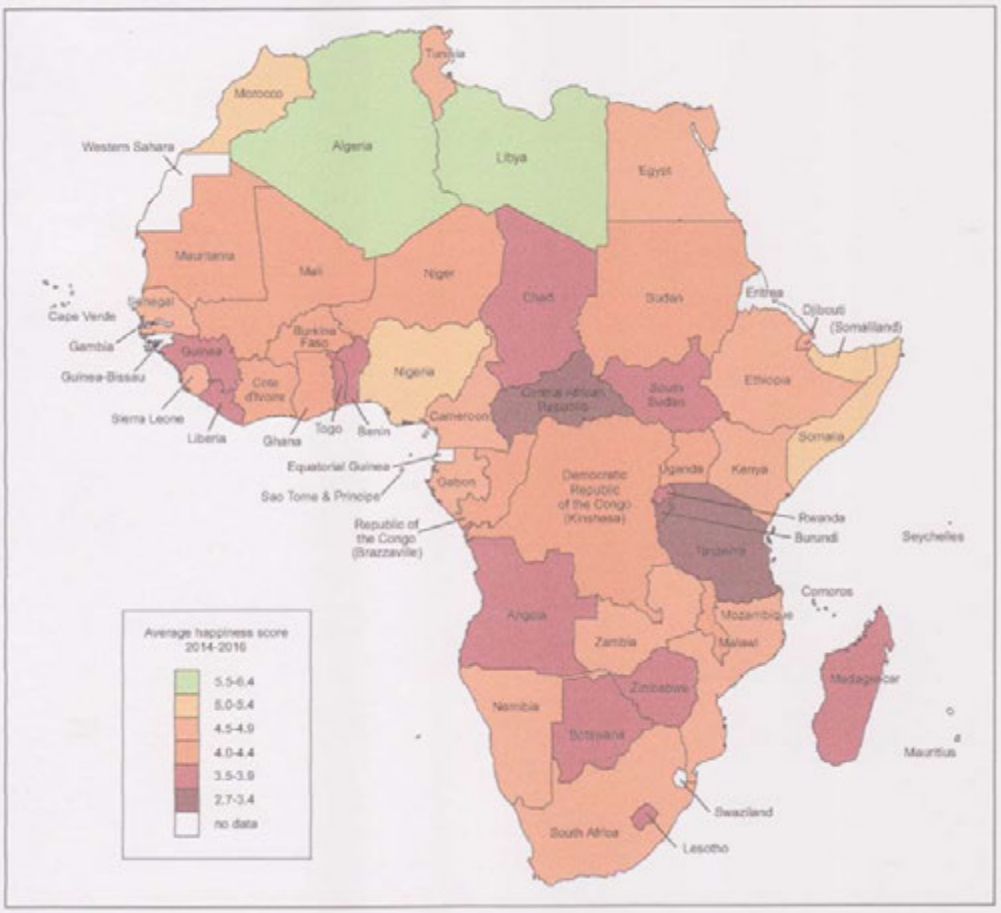
Figure 2.2: Ranking of Happiness 2014-2016 (Part 1)



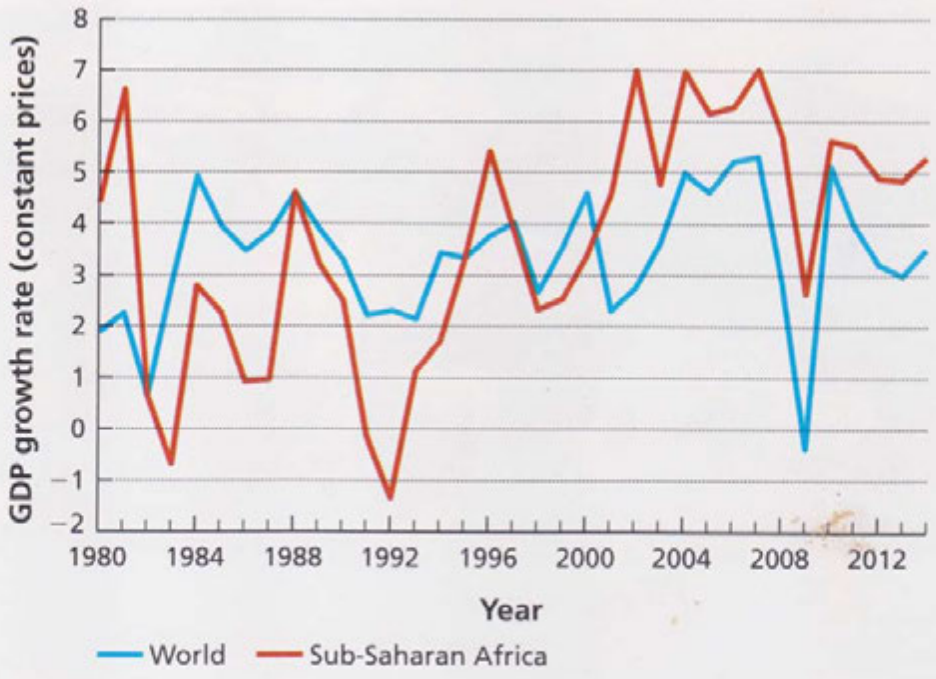
Ten Top Cities

1. Norway
2. Denmark
3. Iceland
4. Switzerland
5. Finland
6. Netherlands
7. Canada
8. New Zealand
9. Australia
10. Sweden

Figure 4.3: Map of Africa with Average Happiness Scores



Source: Gallup World Poll data

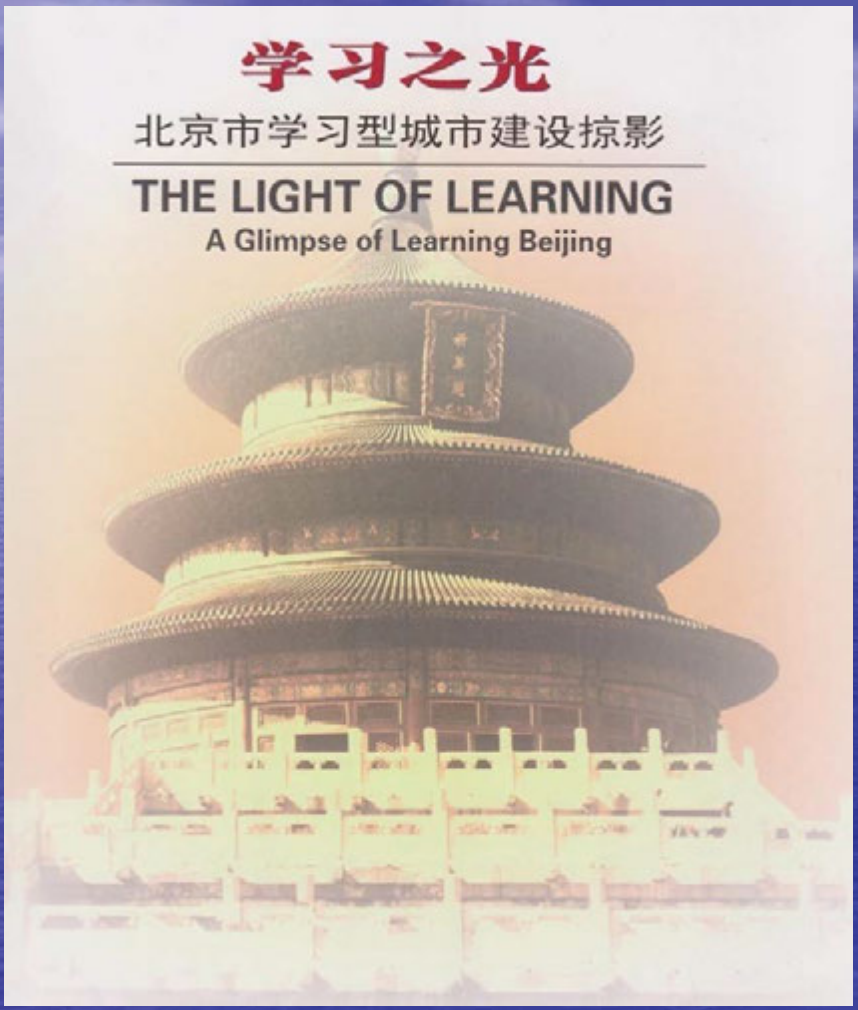


5.7 GDP growth annual change (1980–2012)

Source: International Monetary Fund. 2014. World Economic Outlook Database.

Learning cities in Africa

- Idowu Biao 2013
- *Conscientisation* is "the process of developing critical awareness of one's social reality through reflection & action"
- Similar to concept of a mindful community

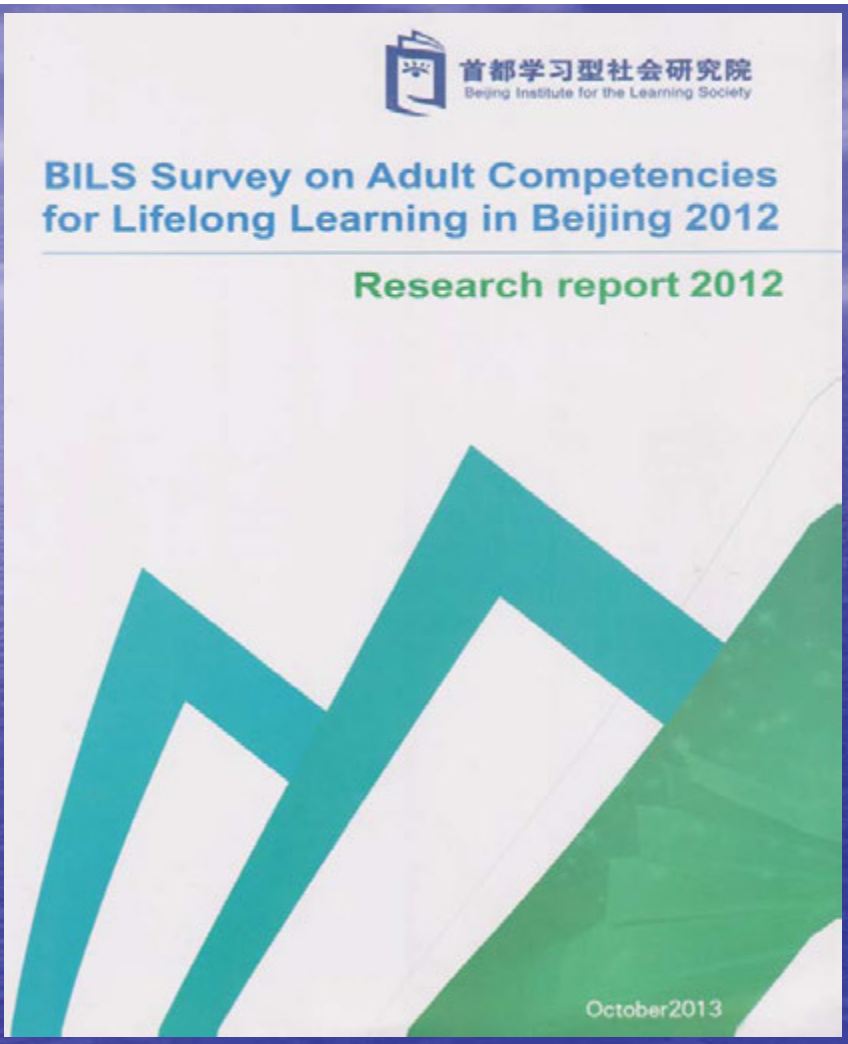


Beijing Learning City

City	Beijing City Council, Beijing Normal University, Beijing Academy of Educational Science
District	Adult Educaton Colleges, Community Colleges
Neighbourhood	Community centres

Beijing Learning City Action Plan 2016-2020

1. Construction of exemplar learning districts
2. Exemplar lifelong learning bases
3. Digital platform for lifelong learning
4. Academic credit bank
5. Building learning organisations *
6. Enhancing innovative workers *
7. Training the new professional farmer *
8. Education for the elderly



Songshan Happy Farm

Bihu Weaving House

臨溪社區溼地復育案例分享

Community Stream Wetland Restoration Case Study

臺北市士林社區大學校長張明致

Principal CHANG, Ming-Chih

Taipei Shilin Community College

濕地的經營管理 Wetland Management

2009年~2017年維護管理 Maintenance from 2009-2017

Academic courses, Wetland workshops, Voluntary Assn. training

Elgin Valley

ELGIN EcCoWell

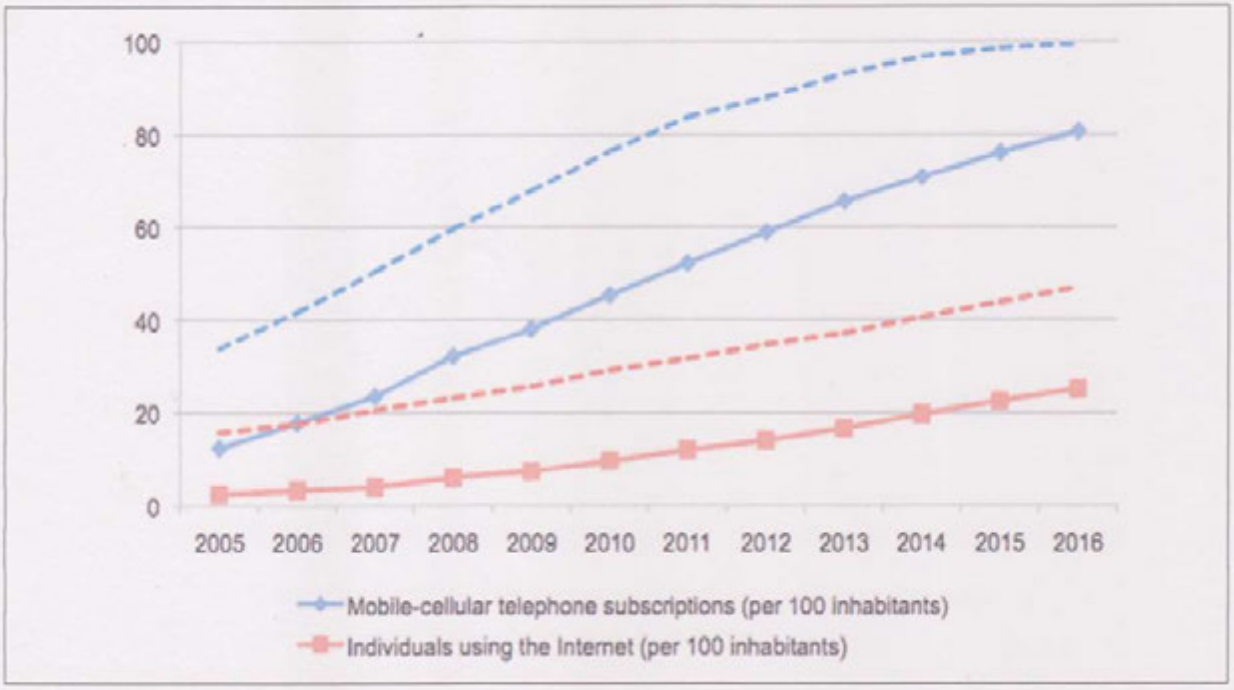
Integrated life-long learning with the aim to establish an entrepreneurial eco-systems approach.

ELGIN EcCoWell

The pillars of the entrepreneurial eco systems approach will be across the landscape of:

- ecology/conservation/agriculture,
- culture, community,
- holistic health (well-being),
- hospitality/eco-tourism,
- the blue-economy and the creative industries.

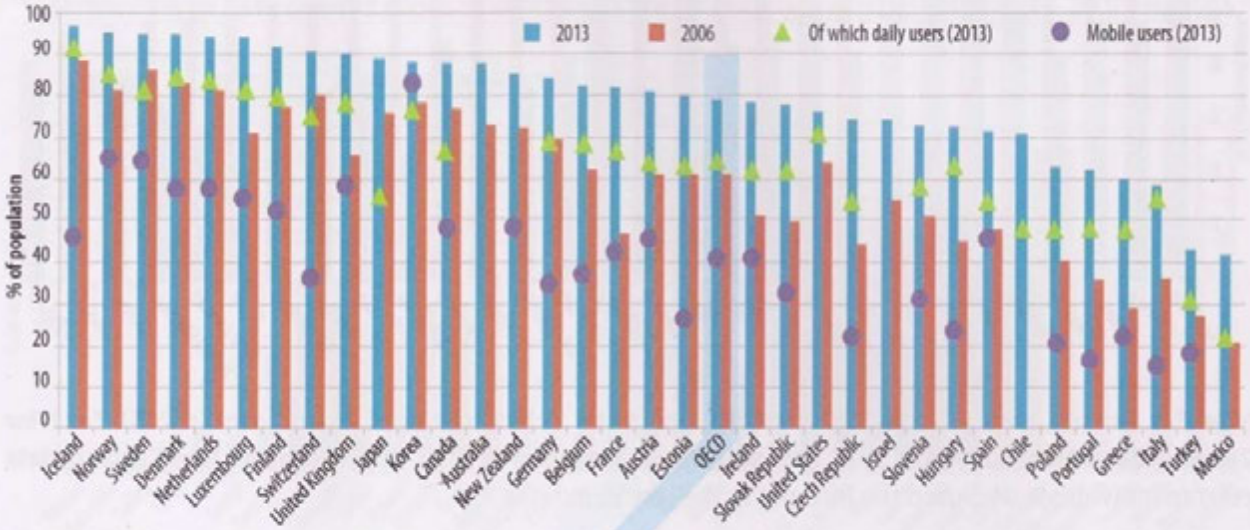
Figure 4.13: Trends in Mobile Cellular Telephone Subscriptions and Individual Internet Usage per 100 Inhabitants in Africa, 2005-16[a]



Sources: ITU World Telecommunication/ICT Indicators database, Online Appendix, Table A4.9.
a. The dashed lines represent the World average on the two ICT indicators.

Figure 5.5. Internet is an integral part of our lives

Average number of Internet users, daily users and mobile users, 2006 and 2013



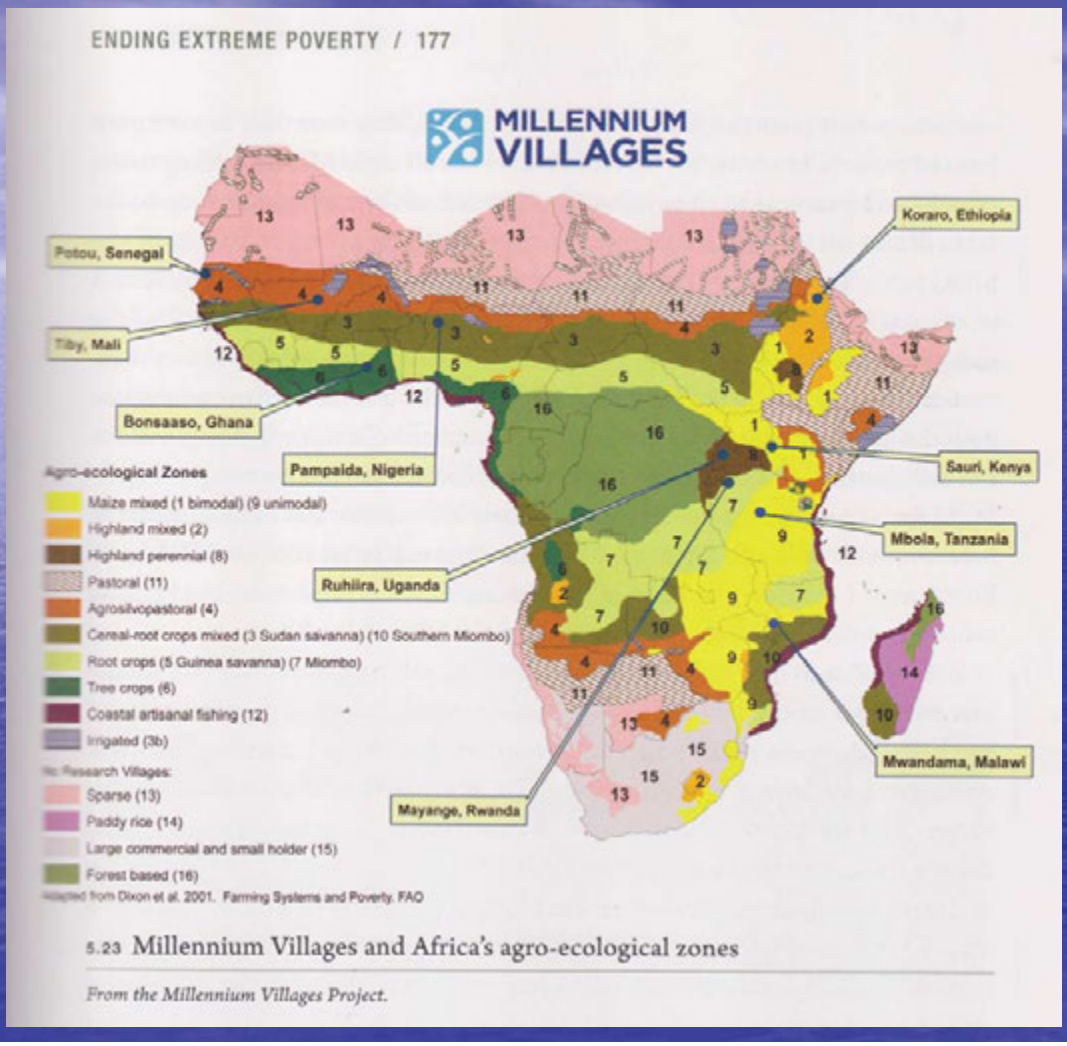
Note: For information on the exact dates of specific countries, see StatLink.

Source: OECD (2014), *Measuring the Digital Economy: A New Perspective*, http://dx.doi.org/10.1787/9789264221796-en.

StatLink http://dx.doi.org/10.1787/888933316412

Tanzania Folk Development Colleges

- Established in 1975 at request of president
- Modelled on Swedish Folk High Schools
- Swedish funding 1975-1996 (21 years)
- 56 colleges across districts
- When funding finished, were maintained
- Important mix of local learning, training, & community roles



5.23 Millennium Villages and Africa's agro-ecological zones

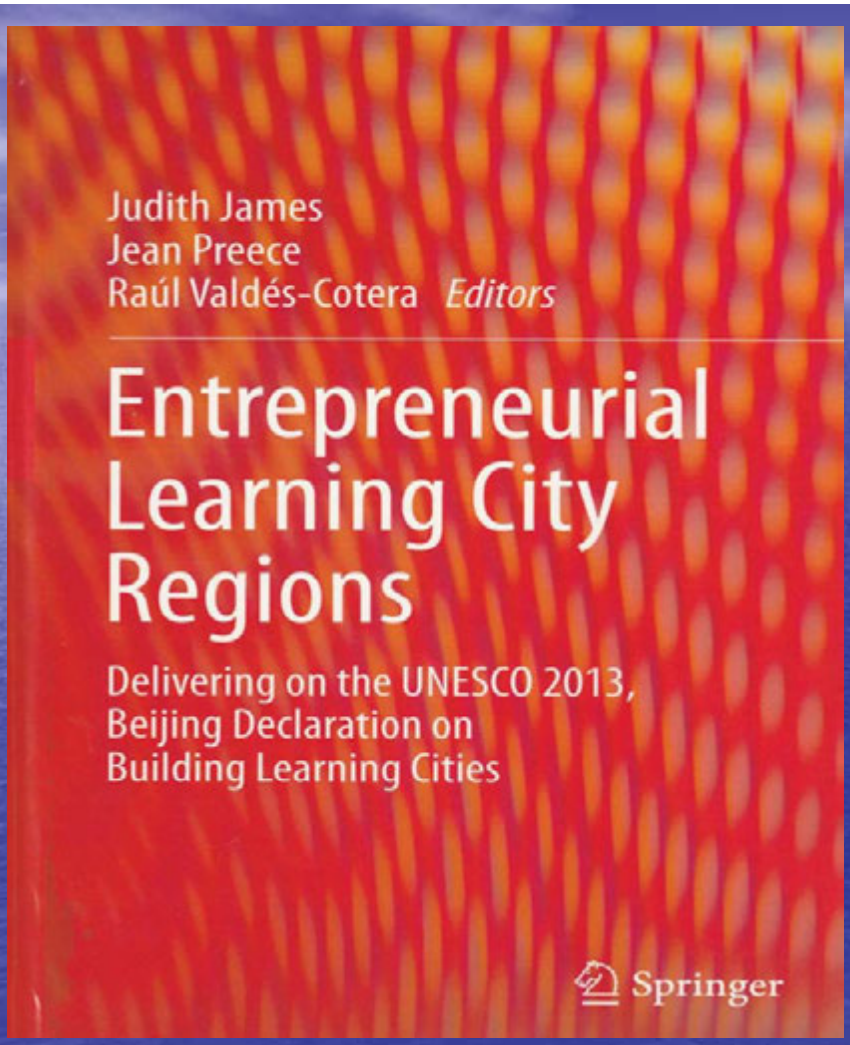
From the Millennium Villages Project.

Preparing for the future

1. Actively foster lifelong learning for all
2. Build partnerships
3. Empower communities, build citizenship
4. Progress UN SDGs
5. Extend digital skills for all
6. Build a mindful learning culture in communities

UNESCO Cork Conference

- ***Cork Call for Action***
- Green, Healthy, Learning Cities
- Inclusion & Equity
- Decent Work & Entrepreneurship



EcCoWell2

GREEN
HEALTHY
LEARNING

+ ENTREPRENEURSHIP
+ HAPPINESS

X MINDFULL LEARNING CULTURE

= INCLUSION
= EQUITY
= MEANING

= IMPLEMENTS SDGs ON EVOLUTIONARY BASIS

= GOOD SUSTAINABLE COMMUNITIES

4 Pillars of Meaning

- Belonging
- Purpose
- Storytelling
- Transcendence

Smith, E. (2017) The Power of Meaning

UNESCO *Cork Call for Action*

We aspire to build mindful learning cultures in our cities that foster global consciousness and citizenship through local action to implement the SDGs.

Waves of Learning City Building in Shanghai, China

上海

4th revolution in human story?

1. Cognitive Revolution
2. Agricultural Revolution
3. Scientific Revolution
4. ?

Harari , Y. (2012) "Sapiens"