

EDUCATION IN 2020 ?

Marc LUYCKX GHISI

Member of the Auroville International Advisory Council,
Former member of the "Forward Studies Unit", EU
Vice President of COTRUGLI Business School, Zagreb &
Belgrade

P. Drucker: Transformation

Every few hundred years in Western History there occurs a sharp transformation.

Within a few short decades, society rearranges itself : its worldview (paradigm), its basic values, its social and political structures, its arts, its key institutions.

Fifty years later there is a new world."

Peter DRUCKER: "Post Capitalist Society". Butterworth Heinemann, 1993, 2001, p.1.

WILLIS HARMAN

- *"We are living through one of the most fundamental shifts in History: a change in the actual belief structure of Western Society. No economics, political or military power can compare with the power of a change of mind. By deliberately changing their images of reality, people are changing the world."*

Willis HARMAN Stanford Research Institute (+1997), Founder of the *"World Business Academy"*

EDGAR MORIN: « La METHODE »

....Aussi, plus les problèmes deviennent multidimensionnels, plus il y a incapacité à penser leur multidimensionnalité; plus progresse la crise, plus progresse l'incapacité à penser la crise; plus les problèmes deviennent planétaires, plus ils deviennent impensés. Incapable d'envisager le contexte et le complexe planétaire, l'intelligence aveugle rend inconscient et irresponsable. »

Edgar MORIN: « Les sept savoirs nécessaires à l'éducation du futur » Seuil Paris, 2000. citation page 44.

KNOWLEDGE SOCIETY = END OF COMMAND AND CONTROL

- Every LEADER will have to shift his approach, and the political structures towards post patriarchal values:
 - respect for the environment,
 - Importance of human relations
 - Fostering the joy of creation,
 - contact with nature, link with the cosmos,
 - Interiority, spiritual dimension

A NEW WOMAN-MAN RELATION

- In every couple around the world, we see a hidden transformation of the relation. Hence... some new conflicts!
- This means that women and men are obliged to redefine their roles and behaviours.
- Few structures are able to help couples in this unexplained transition. SILENCE.

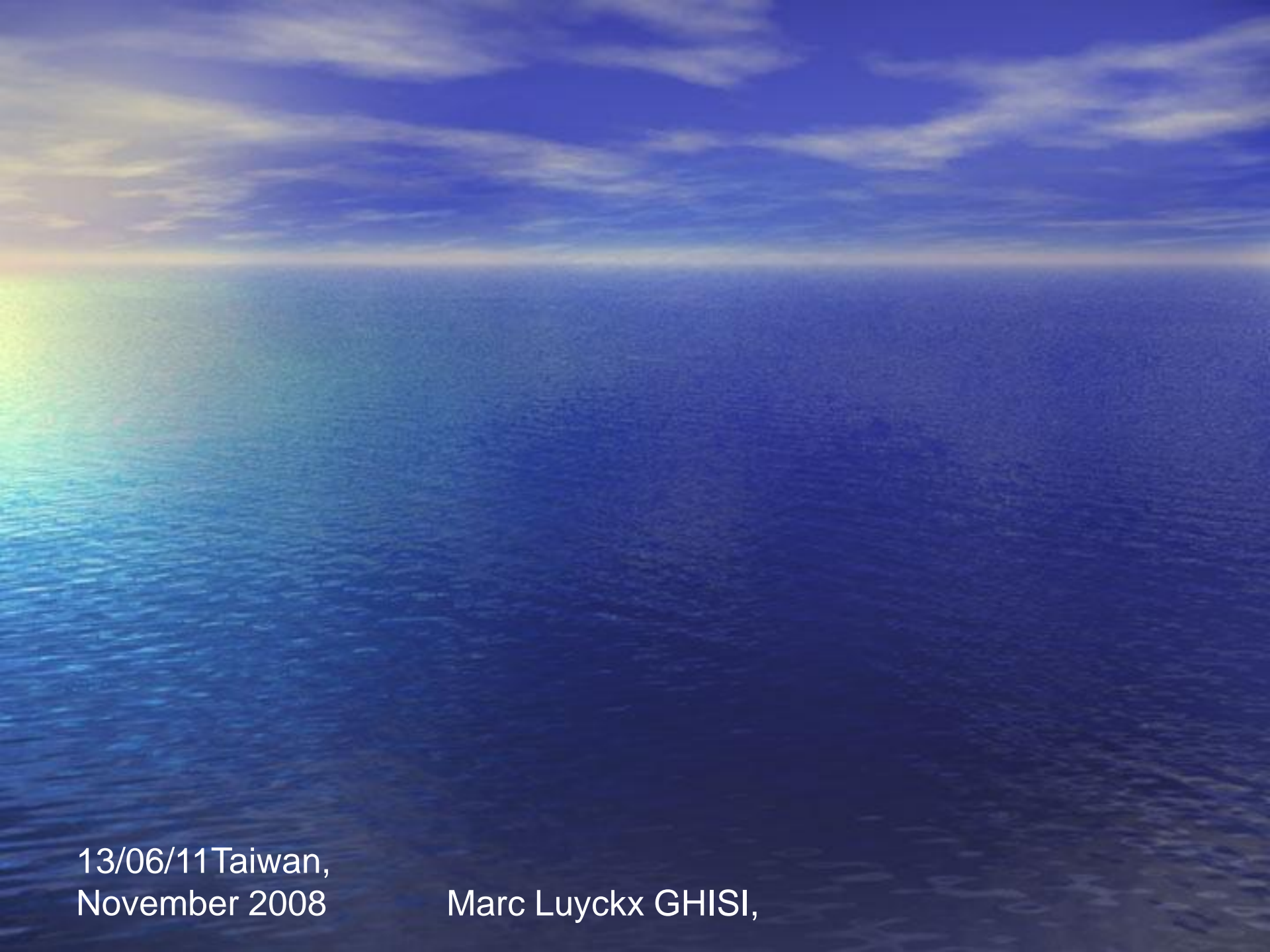
THEME 3

AFTER MODERNITY ? WHAT COMES NEXT?

Transition to Transmodern



Death ?



13/06/11 Taiwan,
November 2008

Marc Luyckx GHISL,

9 LEVEL OF CHANGE

1. Structures: From pyramids to void circle
2. Status of rational thinking
3. Status of truth: real tolerance.
4. Status of Science and tech.
5. Status of political violence: beyond war
6. Status of body, intuition, ethics, esthetics...
7. Status of women less marginalized
8. Status of Spiritual aspiration: recognized
9. Status of the "sacred": 180° change...

2. STATUS OF RATIONAL THINKING

- “Modern” rational thinking has been a liberation struggle against medieval obscurantism.
- It has become now, like a mental prison.
- Analytical rationality is loosing its *divine status* given by “modernity”. And it is becoming only one way to think.
- Other ways of thinking like intuition, connection to the cosmos, gain credibility, because we need them.

3. STATUS OF SPIRITUAL ASPIRATION

- Modernity has been denying the spiritual dimension of life because beyond rational..
- But in doing this, it has progressively marginalized spiritual aspiration as outdated.
- A. Malraux: “The XXI^o century will be spiritual” But how? It is not clear.

4. STATUS OF TRUTH

MODERN

- Pyramidal
- Intolerant
- Rational = truth
- Secular (France)
- Disenchanted
- NOT Responsible
- No conscious of whole

TRANSMODERN

- Round table + Hole
- Radical tolerance
- Truth exist="void"
- Post secular
- Re-enchanted
- Collective responsibility
- New level of consciousness

5. NEW ROLE OF SCIENCE & TECHNOLOGY

- Science & Technology had received in “modern” times a “*divine*” status, because they were rational *thus true*. Now they have to be at the service of our survival in a sustainable future.
- Science was above ethics, *value free* ! Now ethics is back and citizens ask questions to science.
- Science was functioning in a offer economy (please consume what we invent !).
- Now science HAS to function in a demand economy (please be part of the solution !).

5. SCIENCE

- And science is reinventing itself at full speed.
- And this happens through hard paradigm conflicts (Thomas Kuhn, Harvard)
- Back to a “poetic” approach to nature... (Ilya Prigogine, Nobel prize 1977).

6. STATUS OF POLITICAL VIOLENCE

- Modernity has created the State as zone of internal NON-violence inside. But outside the borders, citizens are obliged to kill.
- Transmodernity has invented structures of non-violence between States: The EU is the *first success*.
- But European Governments “sell” the EU as a market... They should sell EU as the *first political avantgarde of the Knowledge society* !

7. STATUS OF INTUITION, ETHICS, BODY, SACRED, DEATH...

- Many things are changing
- We see that intuition, ethics, esthetics, are really becoming important again in the knowledge society.
- The very concept of sacred has transformed more in 40 years than in 2000 years!
- The way we see death and life after death is also changing completely...
- We see a reconnexion of body, mind, soul, intelligence...Towards Reenchantment ?

CONSEQUENCE: POLITICAL CHOICES (I)

- EU should be presented as the 1° Transmodern political project of the XXI° century, because it is a new paradigm in world politics.
- Politicians should dare to say that we are like at the beginning of Renaissance...reinventing politics..
- Politics of the future will have to be meaning-full.

POLITICAL CHOICES (II)

- The main world problems are political
 - World hunger
 - Education
 - Water (and climate change, biodiversity sustainability)...
 - Inequality
 - demography
- The money is there. It would cost 10 to 20% of what is spent for arms...

CONSEQUENCE: ECONOMIC CHOICES (I)

- Politicians and economist should have the courage to say that we are not anymore in the industrial capitalist period.
- We are already in the knowledge economy which is post capitalist (Drucker).
- But nobody dears to say the truth to the citizens. However they know it subconsciously.

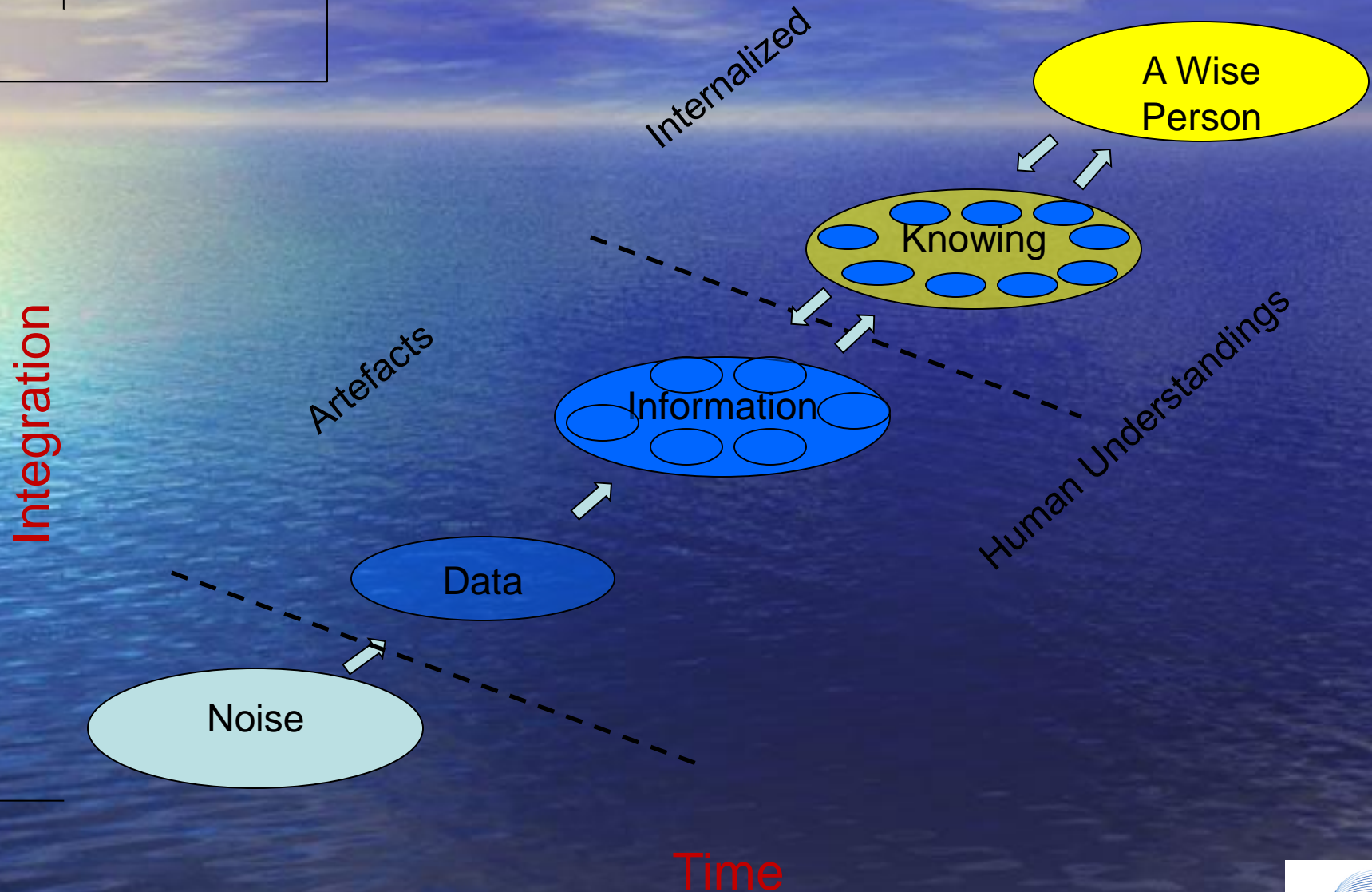
CONSEQUENCE: ECONOMIC CHOICES (II)

- And this “knowledge economy” (Lisbon Strategy of the EU 2000-2010), could be oriented towards sustainability and social inclusion.
- We can decide this. A debate is urgent and needed.
- But this presupposes that the economists and politicians “wake up” from the “free trade” industrial nightmare which is unable to lead to a sustainable world.

Policy and anguish

- Example: war on terrorism. Seems to foster more anger and terrorism, and “clash of civilizations”. Exactly the opposite result.
- Like persecution of Christians
- Are politicians able to confront the changes?
- What is their mission today?

Noise to Wisdom Scale



Conclusion

- Where are you personally? Are you feeling this transition?



THE END OF INDUSTRIAL CAPITALISM AS... WE ARE IN KNOWLEDGE ECONOMICS?

(Level 4!)

DEFINITIONS

- Data: what is on the web, unorganised
- Information: is already sorted by « Google ». Overabundance.
- Knowledge: is digested by human brain.
Less
- Wisdom, Knowledge are rare. Not enough.

A NEW WORLD...

1. New tool of production : human brain
2. New CEO: Enabling creativity and sharing,
Caring for humans = new human-centered
management
3. New value creation process : adding
Knowledge to Knowledge.
4. BEYOND Trade: from Free Trade to Free
Sharing
5. New measurements = qualitative "intangibles"

A NEW WORLD...

1. New definition of Progress = qualitative
2. Beyond patenting towards "Open Source"
3. Beyond pyramids towards networks
4. Capitalizing on cultural capital + gender capital
5. New strategy: beyond war: win-win not win-loose

TWO SCENARIOS of Knowledge economy for 2020

- Scenario 1: Humanism

- Human centered
- Honest & human
- Really Transparent
- Really ethical
- Really concerned about the future
- REALLY SUSTAINABLE

- Scenario 2: Manipulation

- Pseudo humanist
- Invisibly false
- False transparency
- False ethics
- False concern with Humanity's future
- NON SUSTAINABLE

Task #4

By yourself and then as a group

- .Where are you with this civilizational transformation? What is easy? Hard?
- .What could we do as school system, community or whole society to make the transition easier?

Break



THEME 4: EDUCATION IN 2020.

Another World...

NEW EDUCATION

- In a time of important paradigm change, the first thing to change is EDUCATION
- Just create new “transuniversities” with new team, new concepts, new aims...and success.
- The energy will be tremendous, because there is a huge pressure from the youth...

EDUCATION Yesterday / Tomorrow

Today's education

- Machine centered, industrial, acquisition
- Output: "specialists" who "know" how to adapt to machine
- Fostering adaptation
- No Meaning ?
- Humanity's Future?

"Knowledge" economy education

- Human centered, fostering creativity
- Output: "generalists" who learned to learn & create...
- Fostering creativity
- Meaning is crucial
- Humanity's future is crucial

EDUCATION Yesterday and Tomorrow 2

- Today's education

Assimilation of data

- And no life long educ
- University: PhD's = specialists
- Technocrats=top
- Patriarchal Pyramids

- Tomorrow's education

- Since first day: self managed education
- In tune with life long..
- TransUniversity: PhD's = generalists
- Technicians=N° 2
- Post patriarchal Networks

EDUCATION Yesterday and Tomorrow 3

- Today's education
- Fosters only left Brain
- Left brain's productions can be outsourced
- Kills creativity
- Only mental rational.
- TransUniversity
- Fosters both brains
- Right brain is more intangible, durable, non outsourced
- Fosters creativity and responsibility
- Other dimensions

EDUCATION yesterday and Tomorrow 4

Today's education

- Transdisciplinarity is impossible, because professors are specialists.
- The industry wants specialists who serve the machine (Chaplin)
- Impossible for young people to PhD in several disciplines...

Tomorrow's education

- Transdisciplinarity is a must because every PhD is a generalist.
- This corresponds to what the Knowledge Business wants Ex: Google, IBM,
- And PHD in many disciplines it is what youth wants..

TOMORROW's EDUCATION

- We are now at the end of the industrial era. But schools are still suffering in the old system
- Because the new system is not yet ready
- Certainly not at the University level..

TOMORROW's EDUCATION

- So it is our picture of Business AND of education which is changing drastically.
- But there is the second scenario: If Humanity chooses the manipulation scenario. And some powerful groups have already chosen this path.

BUSINESS INFLUENCE on TOMORROW's EDUCATION

- As today the Business influence of education has been rather negative...
- In the future the “knowledge Business”'s influence could be pushing in the direction of rehumanization of education, even spiritualization!

Task #5

By yourself and then as a group

- .What are the strategic directions in which we in education must move to align with the transformation we are in?
- .What steps could be taken in 2011-12 to nurture an awareness of the deep dynamics of the 21st Century?

Group Reports

Plenary Discussion

Review and Reflections

Summary...

- .Our civilizational landscape is changing, evolving and transforming. In every civilization, human persons, cultures and whole civilizations are moving off their inherited mental maps and cultural models.
- .The co-creation of new ways of seeing, thinking and living is required and slowly developing.
- .The core work is to become conscious of what is happening within, among and around us, in order to learn to cooperate with our evolution as persons, families, communities, cultures and whole civilizations.

The Core Work of the 21st Century

The most fundamental work in the 21st Century – for all persons, organizations and whole societies – is to become conscious architects and intentional co-creators of new ways of living that truly fit the unique conditions that are emerging in the 21st Century.

This is NEW work .

The Scale of the Challenge

- .Canada has a great 20th Century culture.
- .We still have a 20th Century dream (imagination).
- .The 21st Century will not be a replay...
It is already taking us off our inherited mental maps & existing business models.
- .We need new maps for new times – fresh and powerful understandings of where we are in history and what we can become in the 21st Century... as if our future hangs on it.

The Scale of Our Opportunity

To become the world's leading, living, learning laboratory for the development of a civilization that is truly aligned with and able to meet the requirements of the 21st Century – one that is wise, prophetic, visionary, courageous, respectful, secure, prosperous, inclusive, innovative, sustainable, deeply humane and easily moved to both tears and laughter.

Inspiration

The biggest things are always
the easiest to do because there
is no competition.

William van Horne
Canadian Industrialist
1843-1915

Over to YOU!

Our Future **is** in Our Hands, Minds and Hearts

Thank you!

Contacts

Marc Luyckx
Director
Vision 2020
Sparrenweg, 10
SINT JORIS WEERT
Belgium, EU

+ 32 16 35 59 24
+ 32 473 896430

marcluy@scarlet.be
www.vision2020.be

Ruben Nelson
Executive Director
Foresight Canada
29 des Arcs Road
Lac Des Arcs, AB, Canada,
T1W 2W3

+1-888-673-3537 = voice
+1-403-673-2114 = fax
rubennelson@shaw.ca
www.foresightcanada.ca

Good Books...

- Paul H. RAY: "*The cultural creatives: How 50 million people are changing the world.*"
Harmony, New York, 2002.
www.culturalcreatives.org
- Peter DRUCKER: "*Post capitalist society*", Harper Business, New York, 1993.
- Verna ALLEE: "*The future of knowledge*"
Elsevier Science, 2003, USA.
www.vernaallee.com
- David ROONEY (Australia): "*Handbook on the Knowledge economy*" 2005.

Good Books

- Jeremy RIFKIN: “*The European Dream: when Europe’s vision of the future is silently eclipsing the American dream*” Penguin 2004.
- Ray ANDERSON: “Confessions of a radical industrialist” 2008.
- World Business Academy:
www.worldbusiness.org
- “Neskey” on intangible measurements :
www.neskey.com
- PERLAS Nicanor : *Shaping Globalization : civil Society, Cultural Power, and Threefolding*
nperlas@info.com.ph

Good Books

- Marc Luyckx GHISI: *The Knowledge society: a breakthrough to genuine sustainability*. Editions India, Cochin, March 08.