WORLD FORUM FOR A RESPONSIBLE ECONOMY, 17 OCT 2017

REVOLUTION IN EDUCATION SYSTEMS TO ACHIEVE RESPONSIBLE BUSINESS
EDUCATION SYSTEM FOR RESPONSIBLE BUSINESS

1. Welcome & Introductions
(Isabel Sebastian, Institute for Sustainable Futures, Australia, Moderator, 10 min)

2. Context of education systems and responsible business
(10 min)

3. Education Developer
(Marjo Kyllonen, Head of Development Service Unit, Helsinki General Education Division, Finland, 10 min)

4. Social Entrepreneur
(Babacar Diop, Chief Operating Officer, mJangale, Senegal, 10 min)

5. Business Education expert
(Jean-Paul Jeanrenaud, Co-founder & President, One Planet Education Network, Switzerland, 10 min)

6. Moderated panel discussion (20 minutes)
7. Audience Q & A (45 minutes)
8. Concluding remarks (5 minutes)
SDG 4: Ensure inclusive and equitable quality education for all and promote lifelong learning opportunities

- Goal 4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship

- Goal 4.7: By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture’s contribution to sustainable development

“Now more than ever, education has a responsibility to foster the right type of skills, attitudes and behaviour that will lead to sustainable and inclusive growth”… development. (Irina Bokova, Director General, UNESCO, EMR 2016, p.4)
PURPOSE OF EDUCATION IN THE AGE OF SDGs

• Develop individuals that are aware, productive, engaged, empowered and healthier

• Develop reflective, skilled, emotionally and socially intelligent citizens

• Develop people capable of holistic and integrated responses to social, economic and environmental challenges we face

• Provide key tools (economic, social, technological and ethical) to achieve sustainable development and the SDGs

• Evolve human consciousness to improve the quality of planetary life
EDUCATING FOR SUSTAINABLE DEVELOPMENT

**COMPLEX Situations**
- Flux and unpredictability
- Emergent patterns and behaviours
- Cause and effect relationships not apparent & distant in space and time
- Creative, reflective, emotional & social intelligence and learning skills
- Measure performance by qualitative and quantitative impact (long-term, real-time)
- Unknown unknowns

**Response:** experiment, sense, respond

**Emergent Practice**

**COMPLICATED Situations**
- Expert diagnosis required
- Cause and effect relationships not apparent but discoverable
- Analytical, strategic, problem-solving skills
- Measure performance by competence
- Known Unknowns

**Response:** sense, analyse, respond

**Good Practice**

**CHAOTIC Situations**
- High turbulence
- No clear cause & effect relationships
- Agility, decisiveness, confidence in uncertainty skills
- Measure performance if situation stabilised with least amount of damage/loss
- Unknowable unknowns

**Response:** act, sense, respond

**Novel Practice**

**SIMPLE/ Obvious Situations**
- Repeating patterns, consistent events
- Clear cause and effect relationships
- Categorisation, organisation skills
- Systematic, organisational skills
- Measure performance by numbers (quantities)
- Known knowns

**Response:** sense, categorise, respond

**Best Practice**

**Reference:** Cynefin Model for decision making (Snowden, 2002; Snowden & Boone, 2007)
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THANK YOU
EDUCATING FOR SUSTAINABLE DEVELOPMENT

Unknown unknowns

Unknownable unknowns

Known unknowns

Known knowns
RESPONSIBLE BUSINESS – COMPLEX ISSUES

Complex
- the relationship between cause and effect can only be perceived in retrospect
- probe – sense – respond
- emergent practice

Complicated
- the relationship between cause and effect requires analysis or some other form of investigation and/or the application of expert knowledge
- sense – analyze – respond
- good practice

Novel Practice
- no relationship between cause and effect at systems level
- act – sense – respond

Best Practice
- the relationship between cause and effect is obvious to all
- sense – categorize – respond

Chaotic

Simple

Reference: Snowden, 2002; Snowden & Boone, 2007
Graph sourced from: https://recruiterbox.com/blog/cynefin-framework-and-culture-of-feedback/