Trends Shaping Education 2019

Intention and purpose

- Inform strategic thinking
- Stimulate reflection about the future of education
- Determine robust data on trends

Policy makers
- Ministry retreats, strategic thinking workshops

Researchers/teacher educators
- Inclusion in teacher education curriculums, education futures

Educational practitioners
- Futures thinking, global mega-trends

Students
- Tool in classrooms, strategic thinking for associations
Trends Shaping Education

**Spotlights**

- **Most recent**
  - Writing in a changing world
  - EdTech

- **High usability**
  - Concise information
  - Practical examples of policies from other countries

- **Upcoming spotlights**
  - Financial education in a digital world
  - Play

**Workshops**

- **Structure**
  - 1 to 1 ½ days
  - 20 to 30 educational leaders and policy makers

- **Outcomes**
  - Strengthening futures thinking capacity
  - Identifying challenges and opportunities for medium-long term

- **Tailor-made for countries**
  - Contact the Trends team to develop a workshop
Trends Shaping Education 2019

Five thematic chapters:
1. Shifting global gravity
2. Public matters
3. Security
4. Living longer, living better
5. Modern cultures

“Systems”  "Individuals"
Wealth & Inequality

Global mobility

Sustainable consumption

Global markets

Research & Development

Artificial Intelligence

R&D spending

Global consumption

E-waste

Air transport

Clean energy

Remittances

Migration

Growing middle class

Shifting global wealth

Global value chains

Wealth & Inequality

Chapter 1

GLOBALISATION

DEMONCRACY

SECURITY

AGEING

MODERN CULTURES
The rise of the global middle class

Within the next decade the majority of the world population will consist of the middle class

Estimates of the size of the global middle class, percentage of the world population (left axis) and headcount (right axis), 1950-2030

More people on the move

Estimates of international migrant stock by region of destination, 1990-2017

Declining voter turnout

Change in average voting rates per decade in OECD countries, 1990s and 2010s

Increasing online information

Individuals using the Internet (last 3 months) for reading/downloading the news online, 2005 and 2017

Growing cyber risk

World’s biggest data breaches by method of leak (billions of records lost), 2004-2018

Natural disasters increasing worldwide

Number of recorded events, 1900-2018

Healthy ageing

Work
- Pensions
- Retraining / reskilling
- Medical advancements
- Active retirees
- Loneliness
- Civic engagement

Silver economy
- Digital fraud
- Purchasing power
- Elder care

“Elderhood”

Ageing: New challenges
- Dementia

Silver economy

AGEING
Years in retirement increasing

Average across all OECD countries, 1970-2016

Dementia rates growing

People with dementia per 1 000 population (all ages), 2017 and estimates for 2037

Increasingly digital

Different Internet uses by age group (last 3 months), OECD average, 2008, 2013 and 2017

- ...daily or almost every day
- ...for finding information about goods and services
- ...for seeking health information
- ...for Internet banking

Chapter 5

New family structures
Meat production
Gender in work
Ethical consumption
Modern families
Virtual becoming reality
The connected economy

Electric vehicles
Gig economy
Gender equity
Labour force participation
Paternity leave
Youth empowerment
Shareconomy
Online influencers
New family structures
Gender in work

GLOBALISATION
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Freeing up work?

Combined registered users of Upwork and Freelancer

Fathers becoming more involved

Number of OECD countries granting paid paternity leave, 1975-2016

Thank you!

For more information:

www.oecd.org/education/keri/trends-shaping-education

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