



# Panel 1: Global comparisons of university entrance systems and views from leading-edge employers

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# Megatrends



## Digitalization



## Urbanization



## Globalization



## Climate Change



## Ageing



# Members of EK create jobs and welfare to Finland

70%

of Finland's  
export of goods

70%

of Finland's R&D  
expenditure

2/3

of the GDP created  
by companies

2/3

of the private  
sector jobs





A system level approach - no dead ends

# Setting the scene - case Finland

- Disruption, ageing, birthrate, lack of skilled workforce...
- Early childhood education and care
- Basic education – system leaking
- A reform in VET(>50% adults)
- Entry to HE "blocked"
  - goal 50% (25-34 y), currently 41%
  - free education, economic recession, accumulation of education
  - entrance exam, 50%
  - matriculation exam 50%, role of math!
- Continuous Learning vs. Life Long Learning
- Graham Martin-Brown @ #HELwe can! September 23, 2019
  - "Three Frameworks for Thinking"
    - Creative, Critical and Computational

