



Aims and functions of education in modern society

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Shifting global gravity

Economic power is shifting east. Of the next 1 billion entrants to the middle class, what percentage will come from Asia?

- 30
- 60
- 75
- 90





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The rise of the global middle class

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

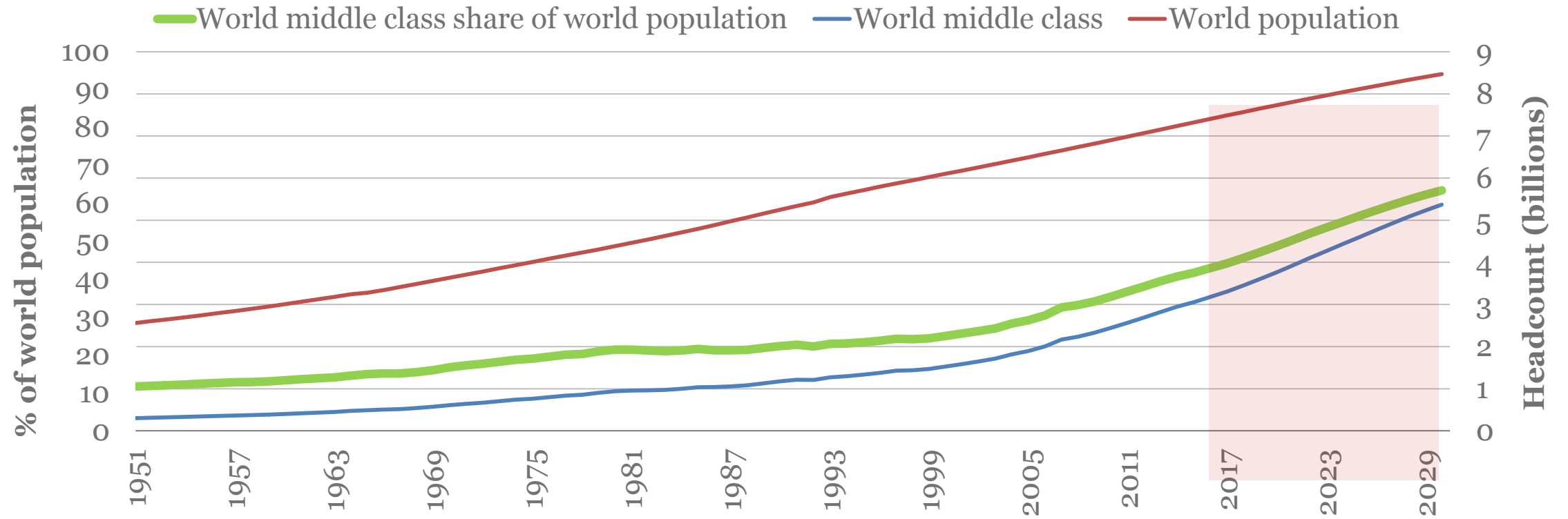


Figure 1.2

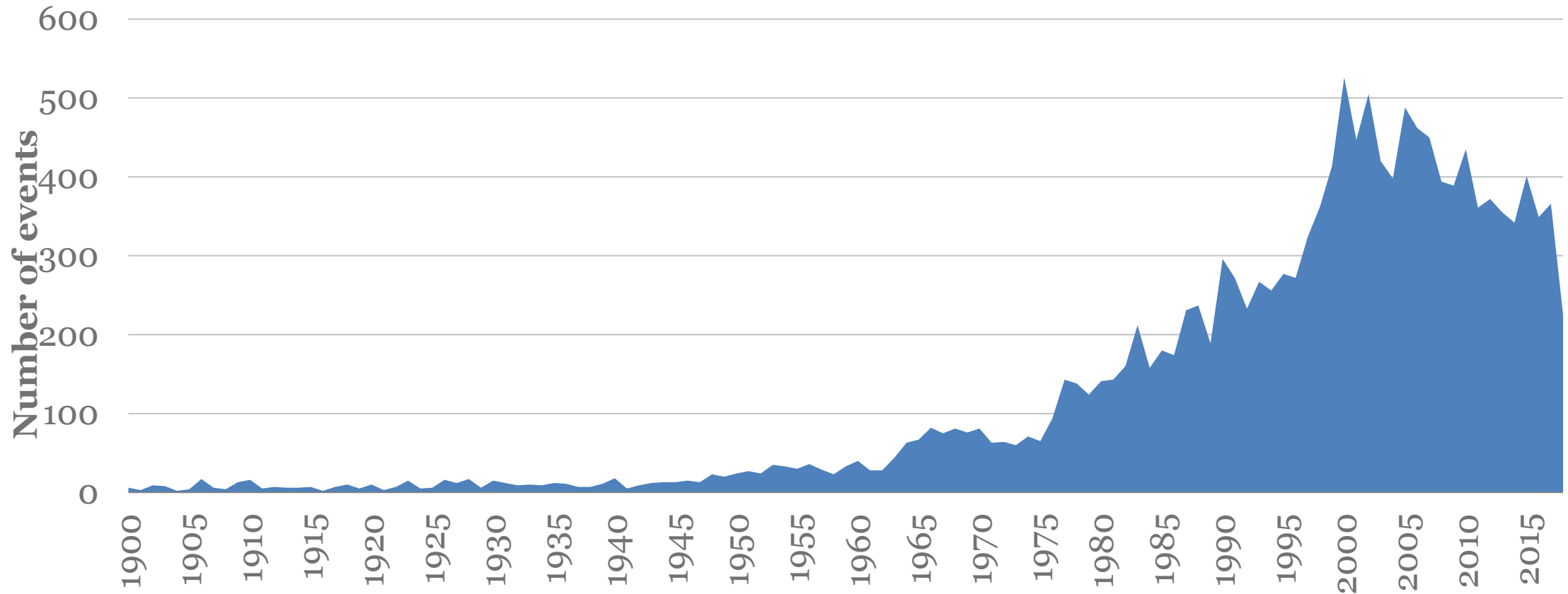
Source: Kharas, H. (2017), The unprecedented expansion of the global middle class, an update, https://www.brookings.edu/wp-content/uploads/2017/02/global_20170228_global-middle-class.pdf. Kharas, H. (2010), The emerging middle class in developing countries, <https://www.oecd.org/dev/44457738.pdf>.





Natural disasters increasing worldwide

Number of recorded events, 1900-2018



Source: EM-DAT (2018), *The Emergency Events Database* - Université catholique de Louvain (UCL) - CRED, www.emdat.be.



Democracy

Traditional measures of civic participation are declining across the OECD. In the last 20 years, which OECD country has seen the largest decline in voter turnout?

- Chile
- France
- Greece
- Australia





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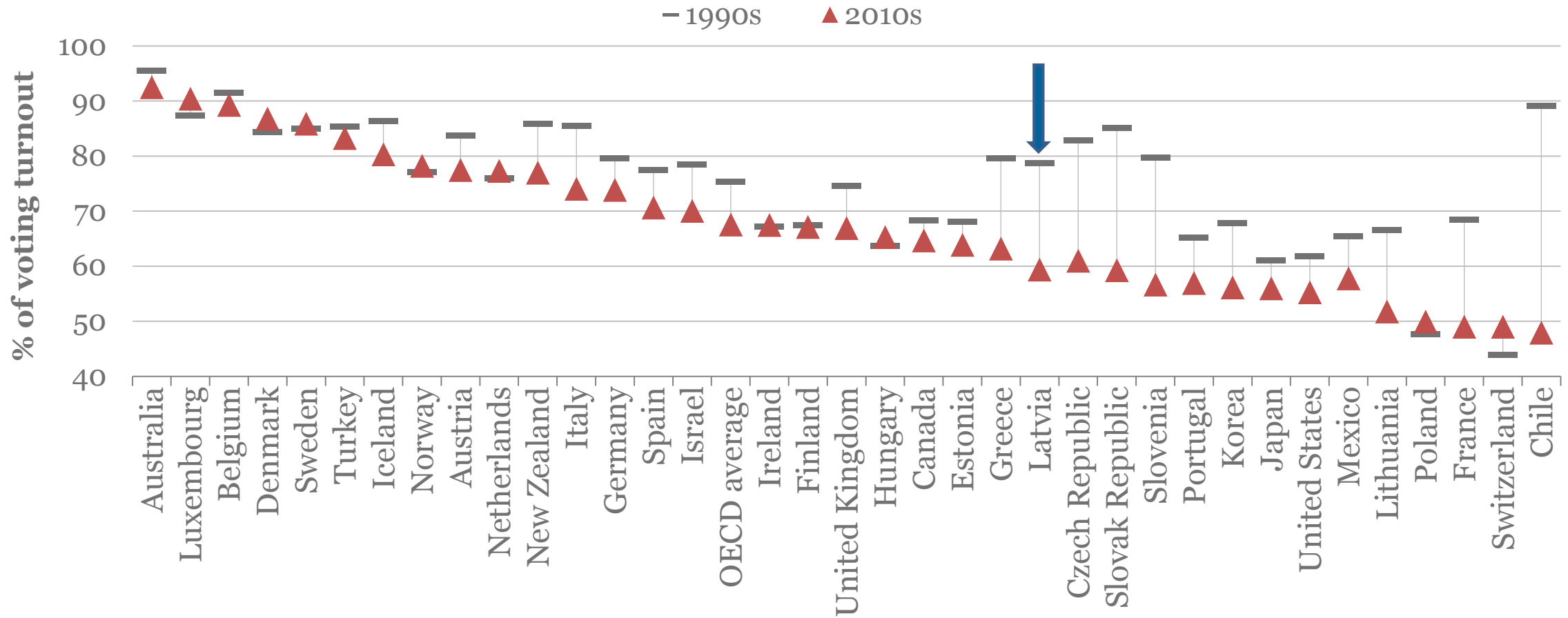
- **Chile**
- France
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Declining voter turnout

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



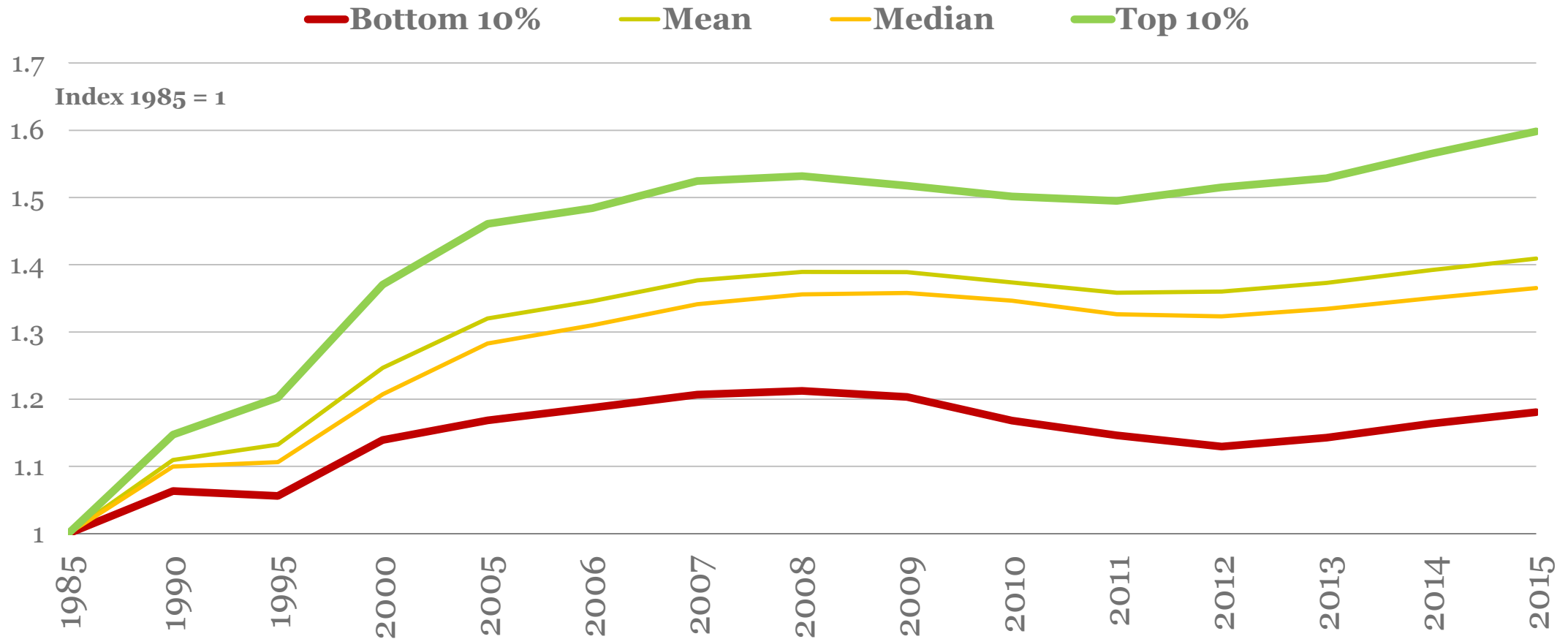
Source: International IDEA (2018), *International Voter Turnout Database*, www.idea.int.





Growing inequality

Trends in real household incomes by percentile, OECD average, 1985-2015



Source: OECD (2018), *A Broken Social Elevator? How to Promote Social Mobility*, <https://doi.org/10.1787/9789264301085-en>.



Modern Cultures

The Internet provides opportunities for creative self-expression, if you have the skills to use it. In 2008, only 3% of older adults (55-74) did so. What was this figure in 2017?

- 6%
- 12%
- 18%
- 24%





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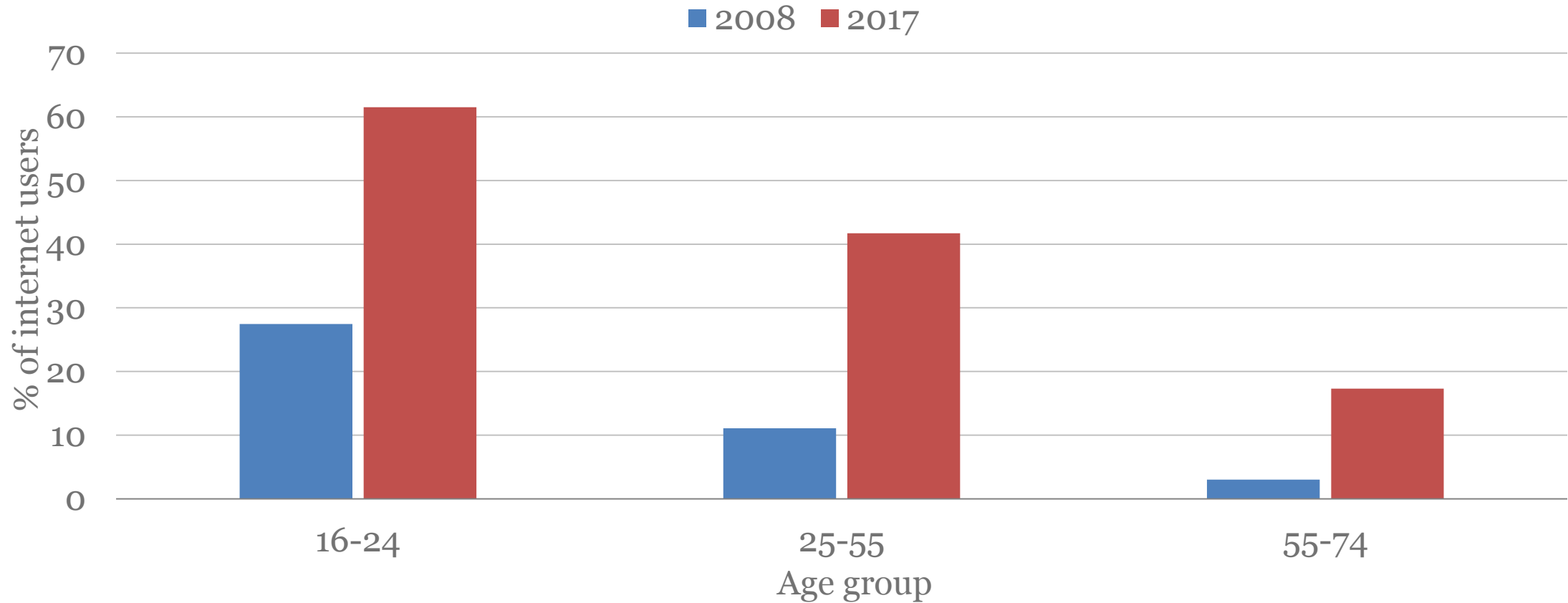
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Mass self-communication and creative expression

Individuals using the Internet (last 3 months) for uploading self-created content on sharing websites, 2008 and 2017

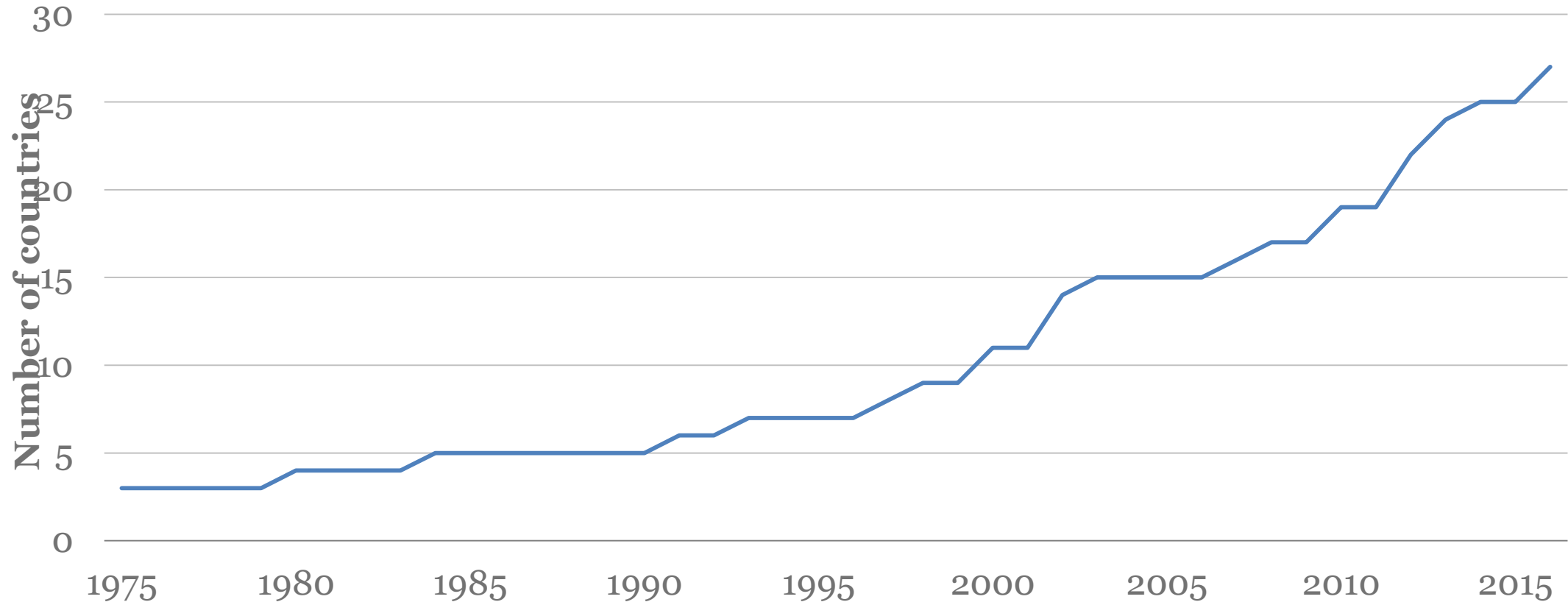


Source: OECD (2018), *ICT Access and Usage by Households and Individuals* (database), <https://stats.oecd.org/>.



More fathering

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



Source: OECD (2018), "Length of paid father-specific leave (indicator)", OECD Gender Data Portal, <http://www.oecd.org/gender/data/>.



Trends in Education

Increasingly complex education systems

- Central regulation to decentralisation and deregulation
- Increasing school autonomy
- Increasing numbers of actors and stakeholders
- Parental choice and voice





Trends in Education



Increasing accountability of performance

- Measurable objectives and indicators
- Focus on evaluation and quality assurance
- Increasing transparency





Accountability



"MISS WILCOX, SEND IN SOMEONE TO BLAME."





Accountability

Challenges

- Who, to what purpose?
- Transparency of roles
- Legitimacy

Trade-offs

- Responsibility
- Trust
- Innovation



Constructive accountability

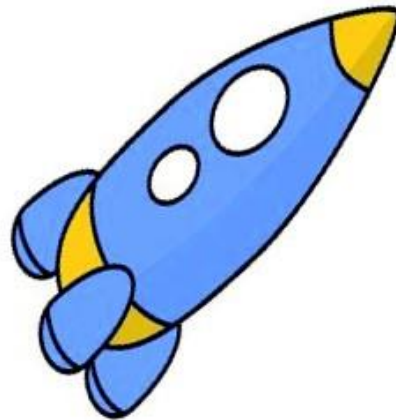
- Aligns measures
- Supports improvement and professionalism
- Holistic vision





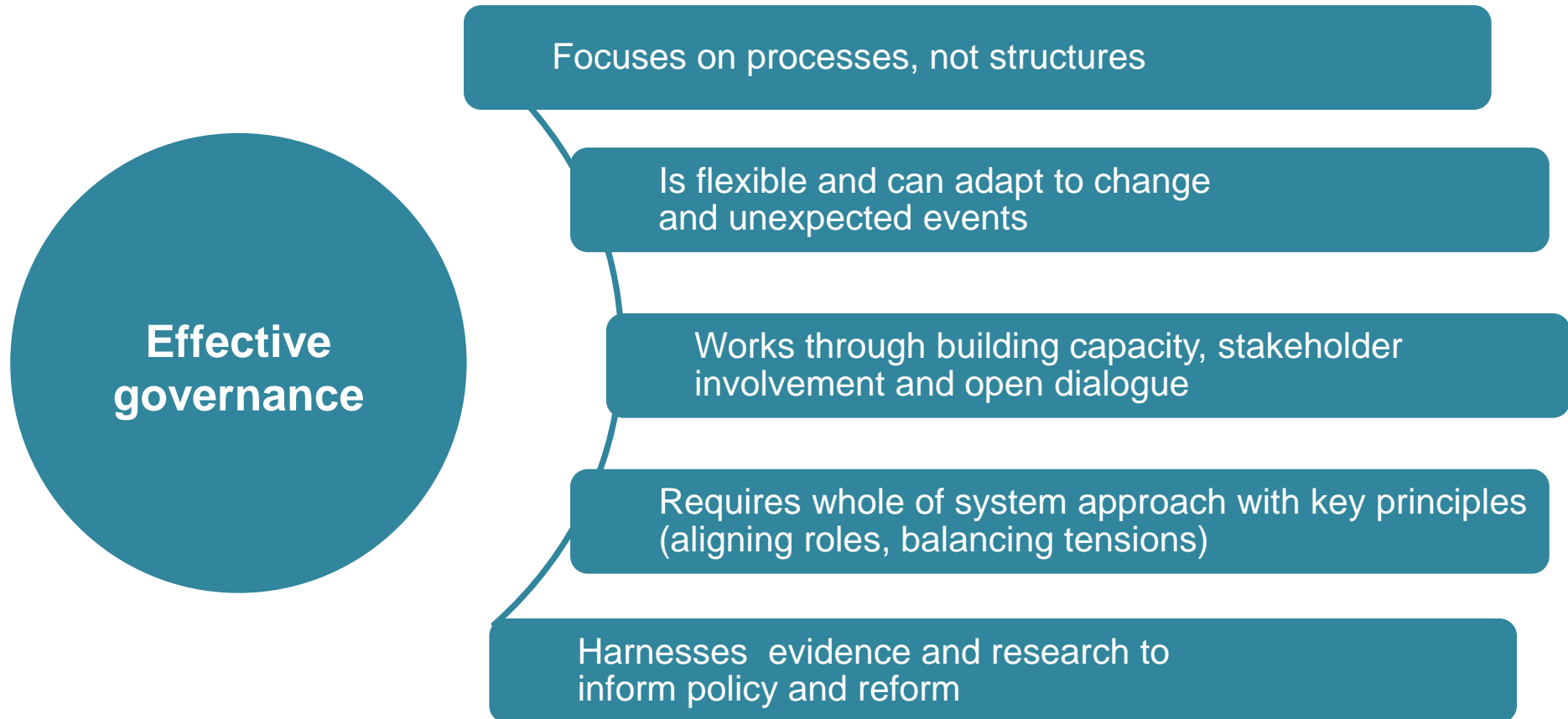
The complexity challenge

Simple Following a recipe	Complicated Sending a rocket to the moon	Complex Raising a child
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Elements of effective governance





Educating 21st century children

- Successful in work and life
- Skills, achievements
- Happy and healthy

- Key question: How can we protect and guide children while still allowing them to be children, and learn by making mistakes?





Thank you!

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