

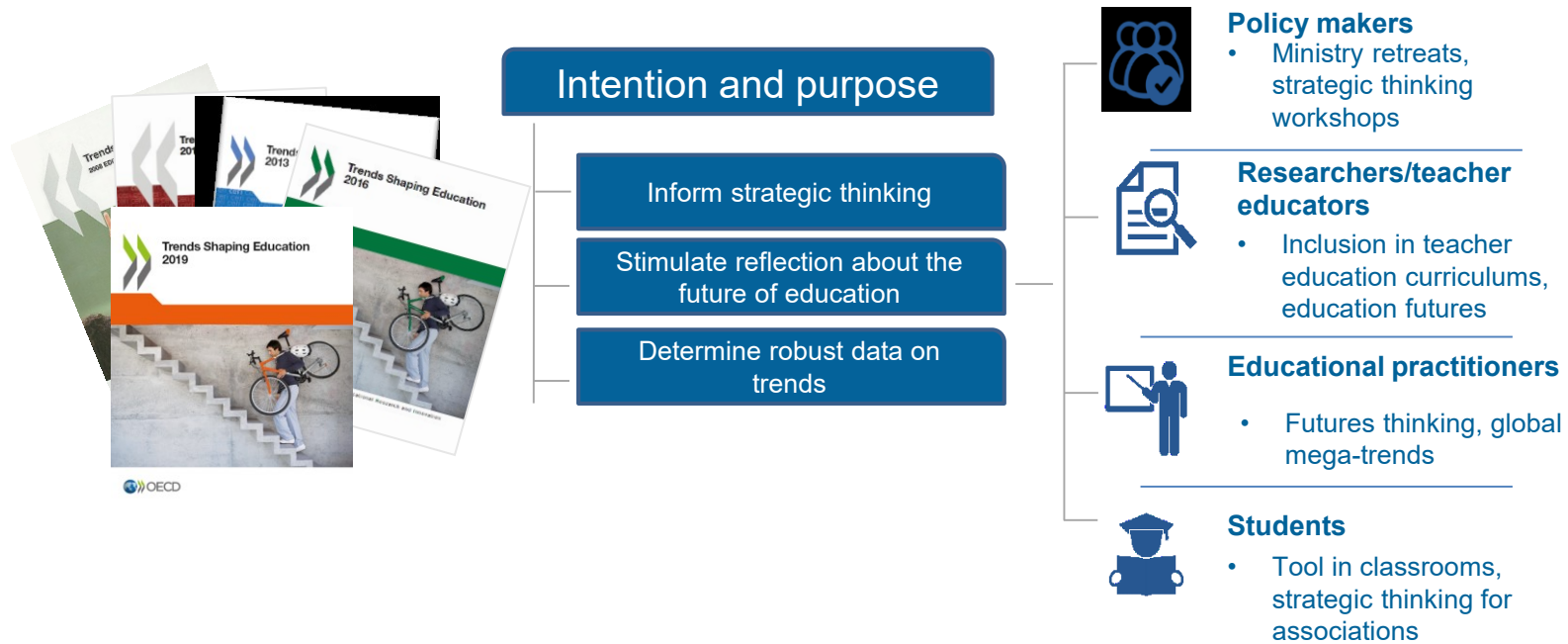


# TRENDS SHAPING EDUCATION 2019

<http://www.oecd.org/education/ceri/trends-shaping-education.htm>



# Trends Shaping Education 2019





# 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

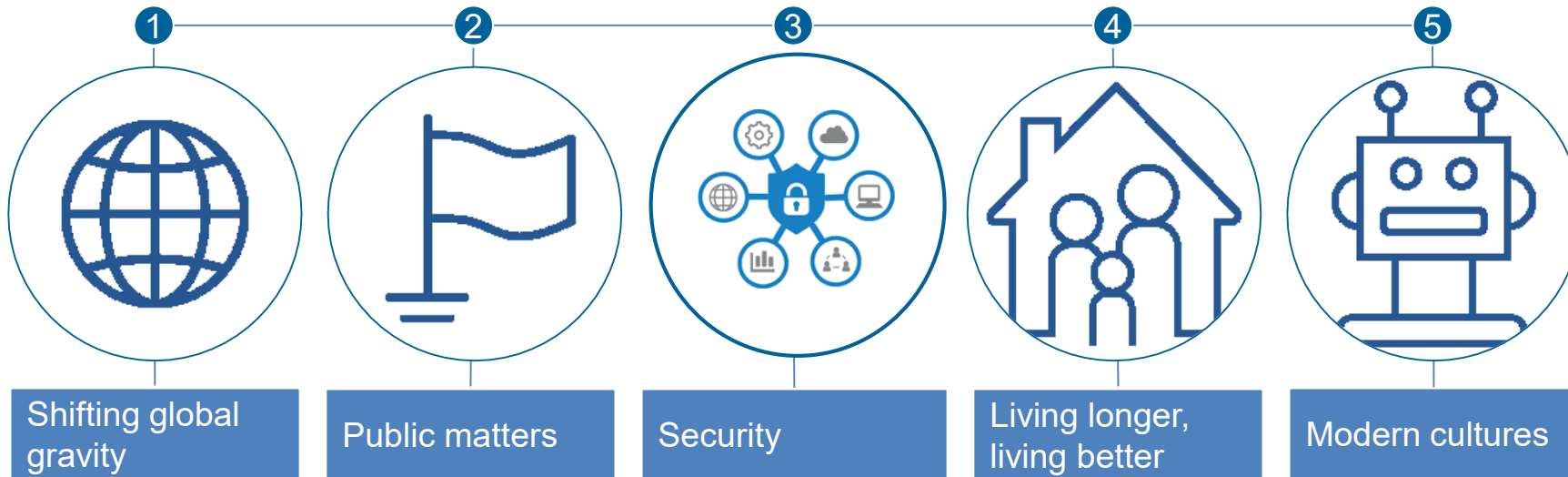


- Contact the Trends team to develop a workshop



# Trends Shaping Education 2019

Five thematic chapters:

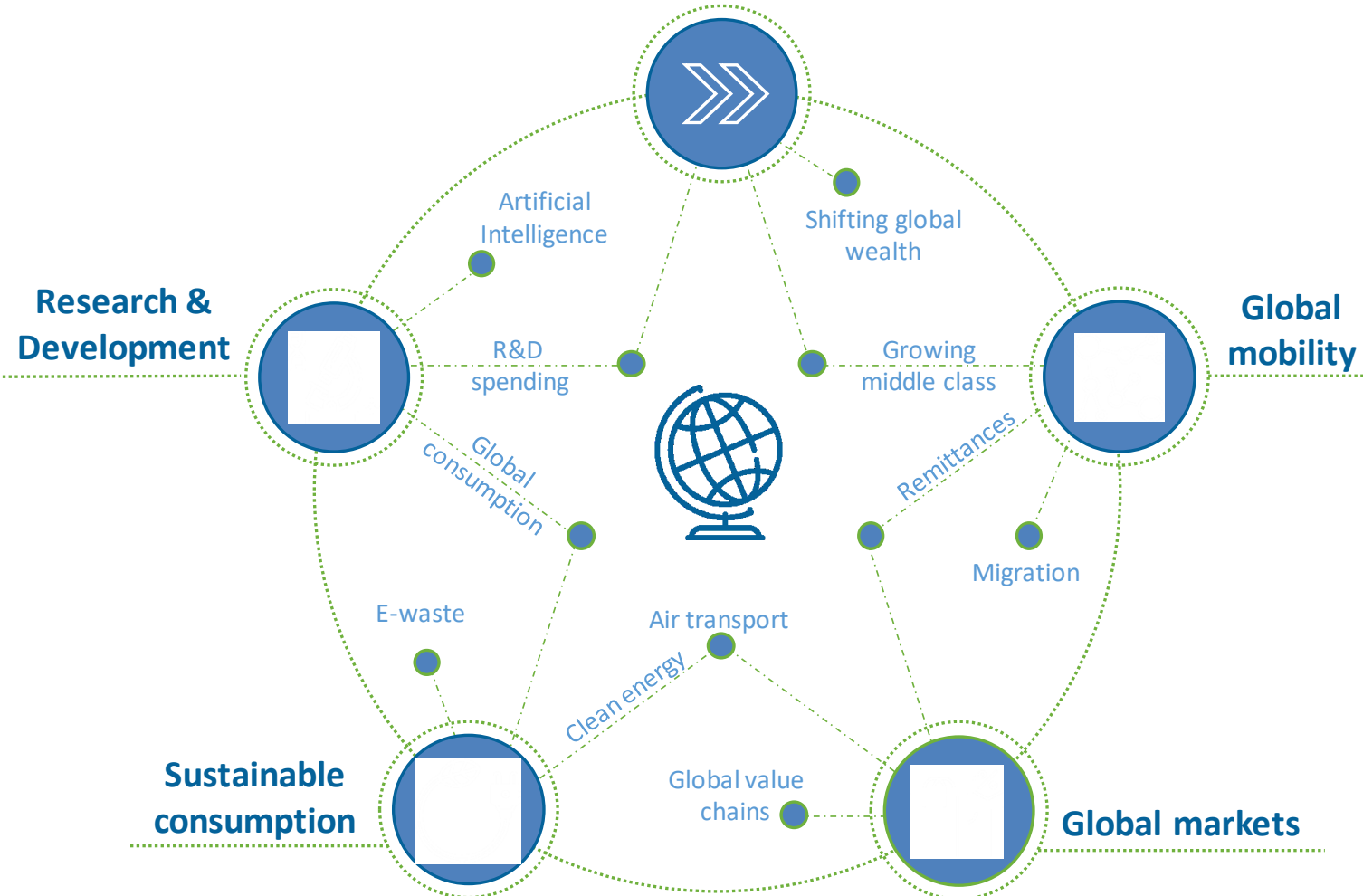


“Systems”

→ “Individuals”



Wealth & Inequality

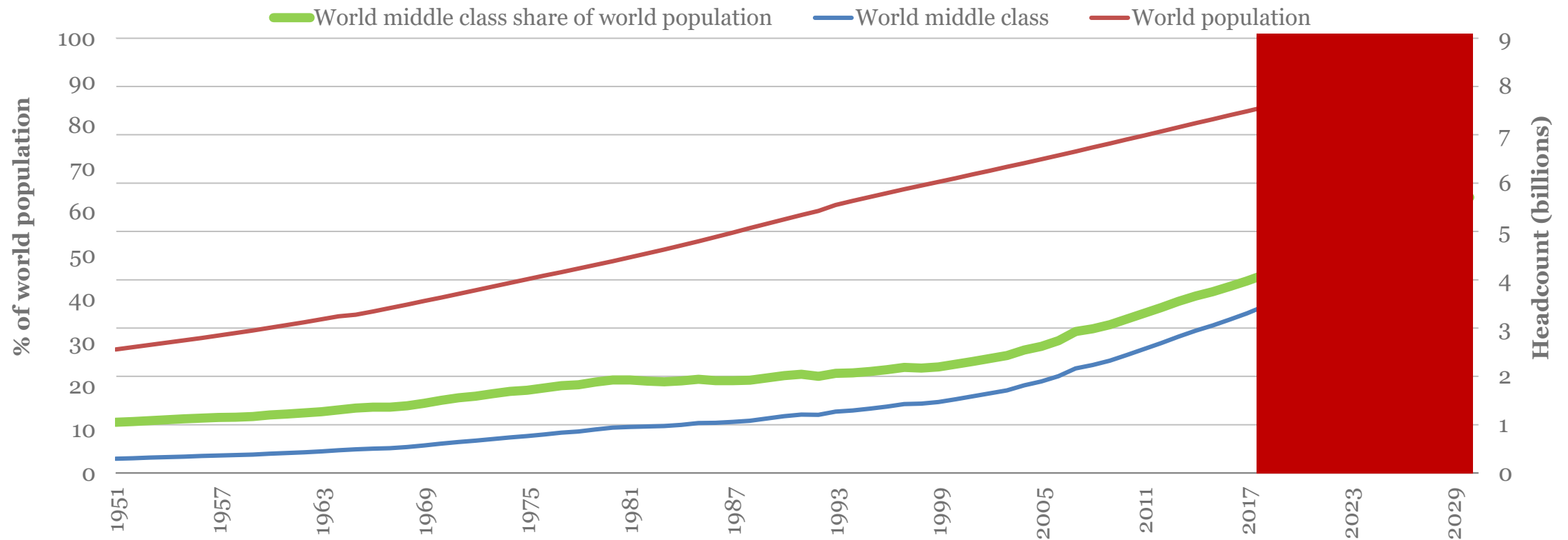




# The rise of the global middle class

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

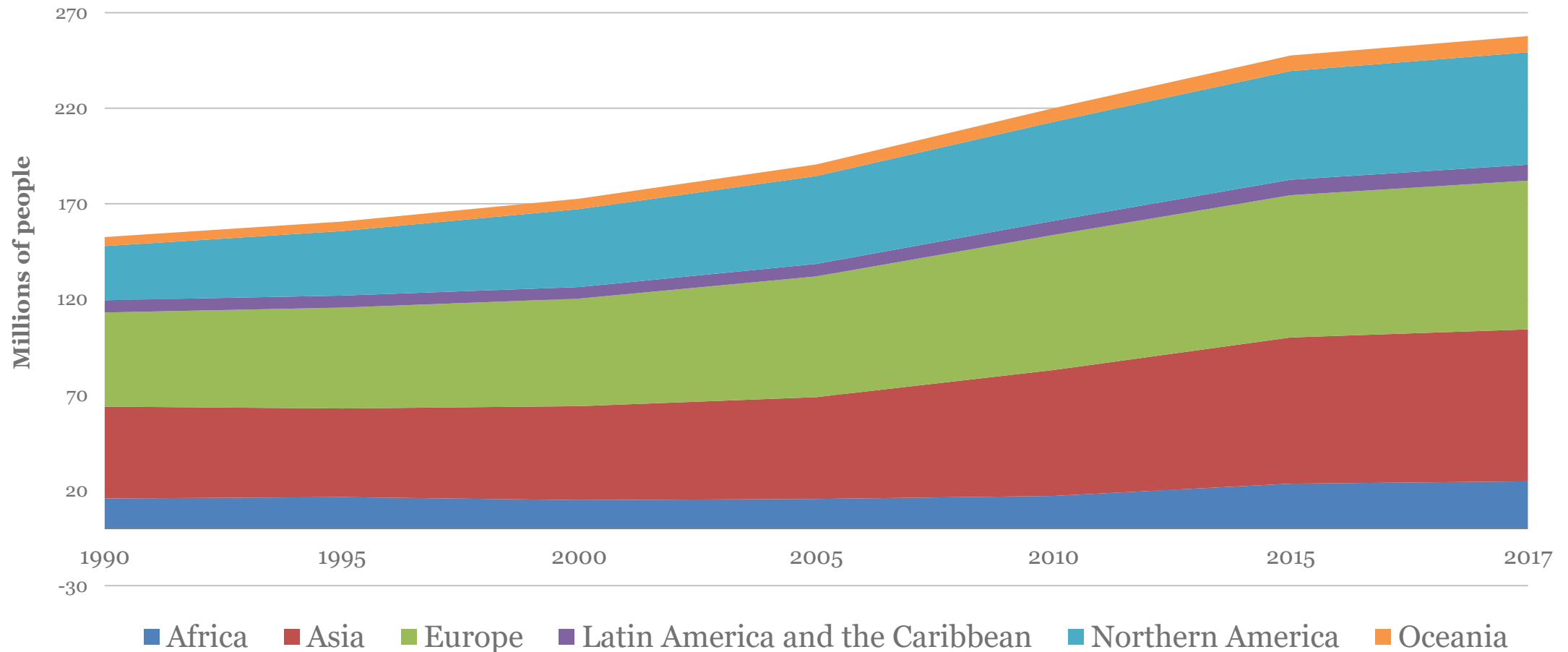


Source: Kharas, H. (2017), The unprecedented expansion of the global middle class, an update, [https://www.brookings.edu/wp-content/uploads/2017/02/global\\_20170228\\_global-middle-class.pdf](https://www.brookings.edu/wp-content/uploads/2017/02/global_20170228_global-middle-class.pdf). Kharas, H. (2010), The emerging middle class in developing countries, <https://www.oecd.org/dev/44457738.pdf>.

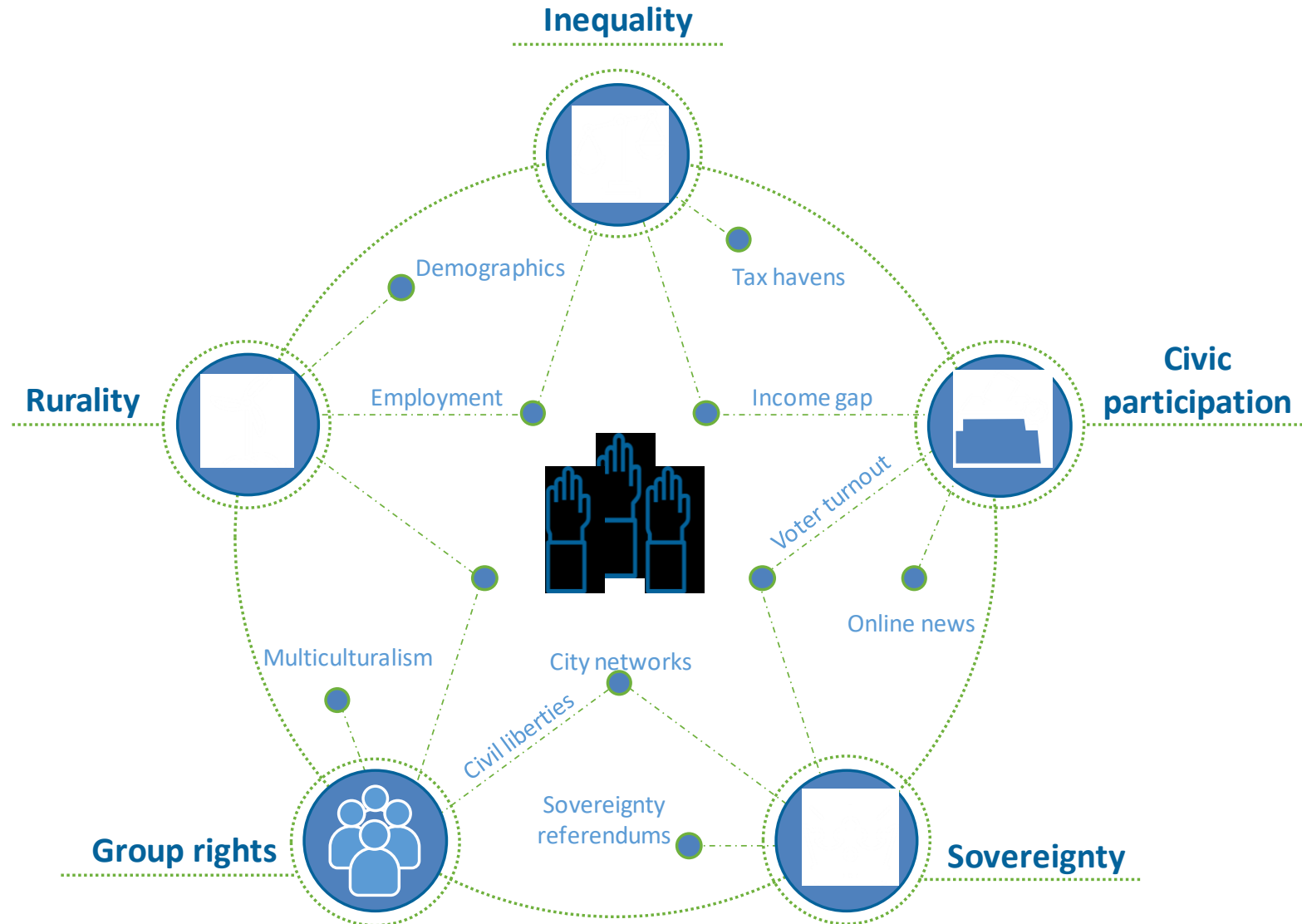


# More people on the move

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



Source: United Nations (2017), "International migrant stock: The 2017 revision" (database), [www.un.org/en/development/desa/population/migration/data/](http://www.un.org/en/development/desa/population/migration/data/).

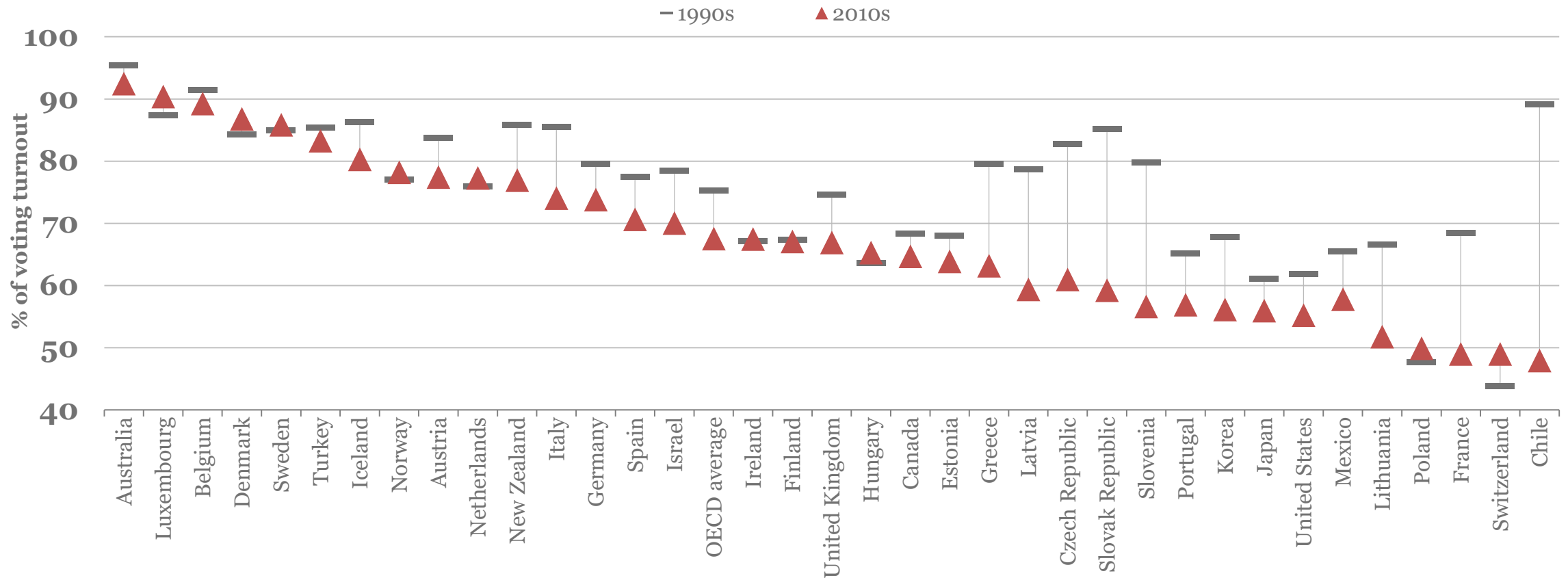






# Declining voter turnout

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

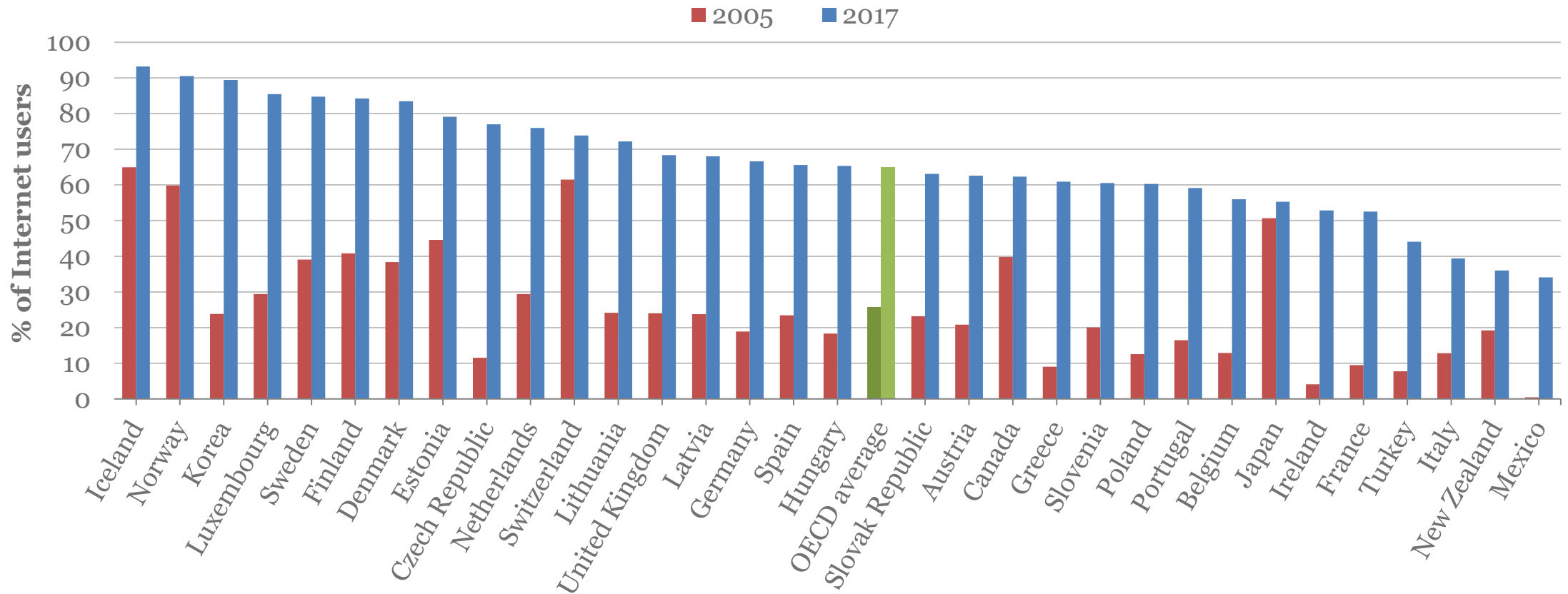


Source: International IDEA (2018), *International Voter Turnout Database*, [www.idea.int](http://www.idea.int).



# Increasing online information

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



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



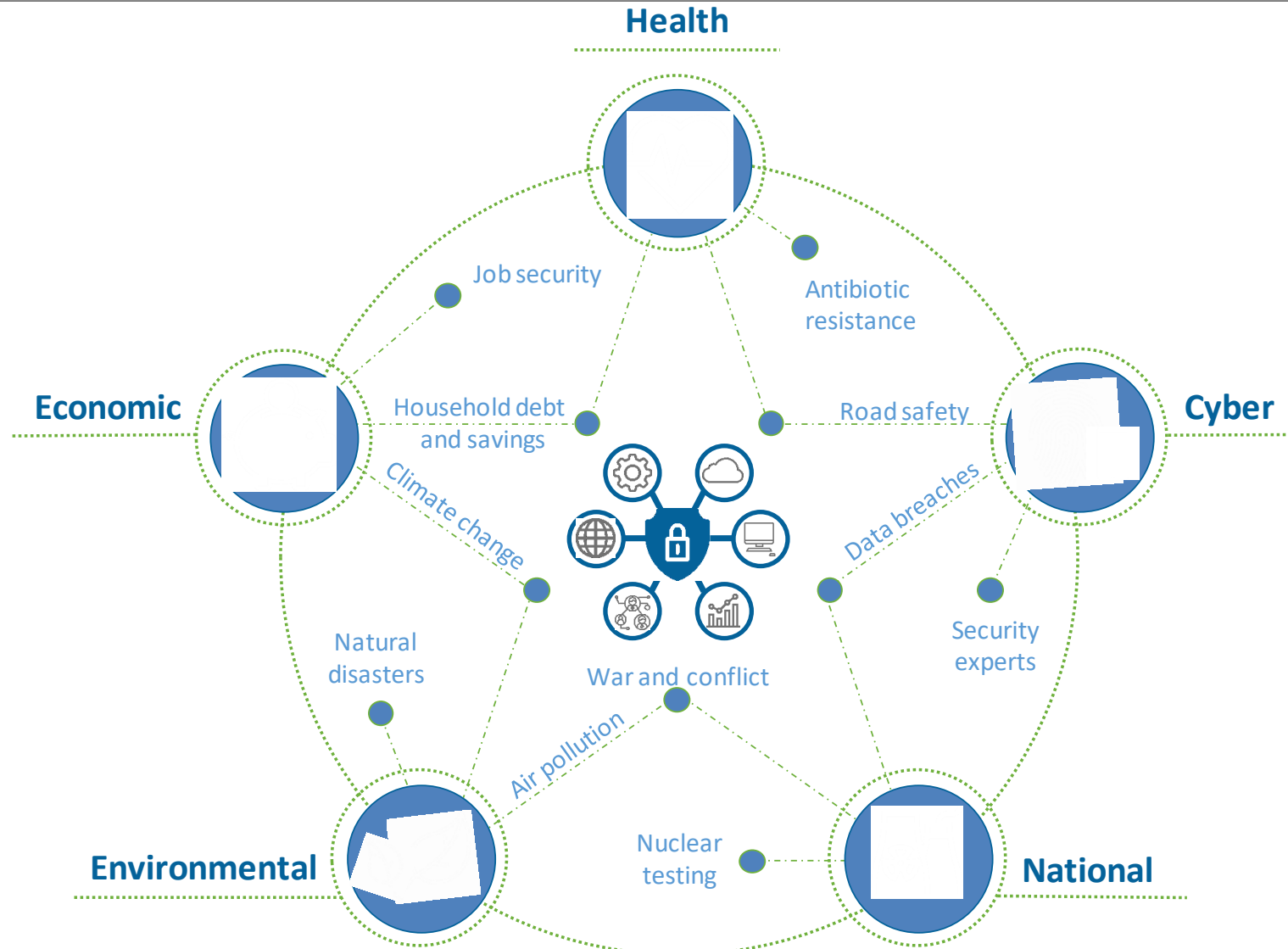
GLOBALISATION

DEMOCRACY

**SECURITY**

AGEING

MODERN  
CULTURES





# Growing cyber risk

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

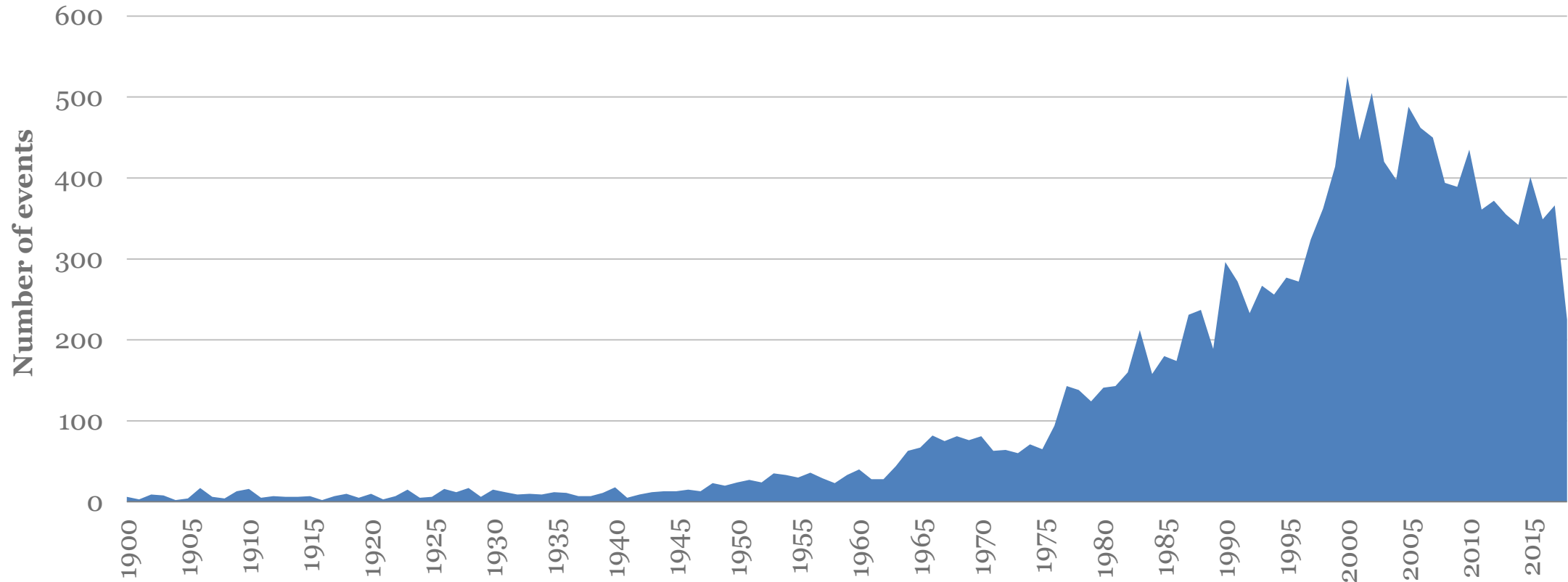


Source: Information is Beautiful (2018), "World's biggest data breaches: Selected loses bigger than 30.000 records", <https://informationisbeautiful.net/visualizations/worlds-biggest-data-breaches-static/>.



# Natural disasters increasing worldwide

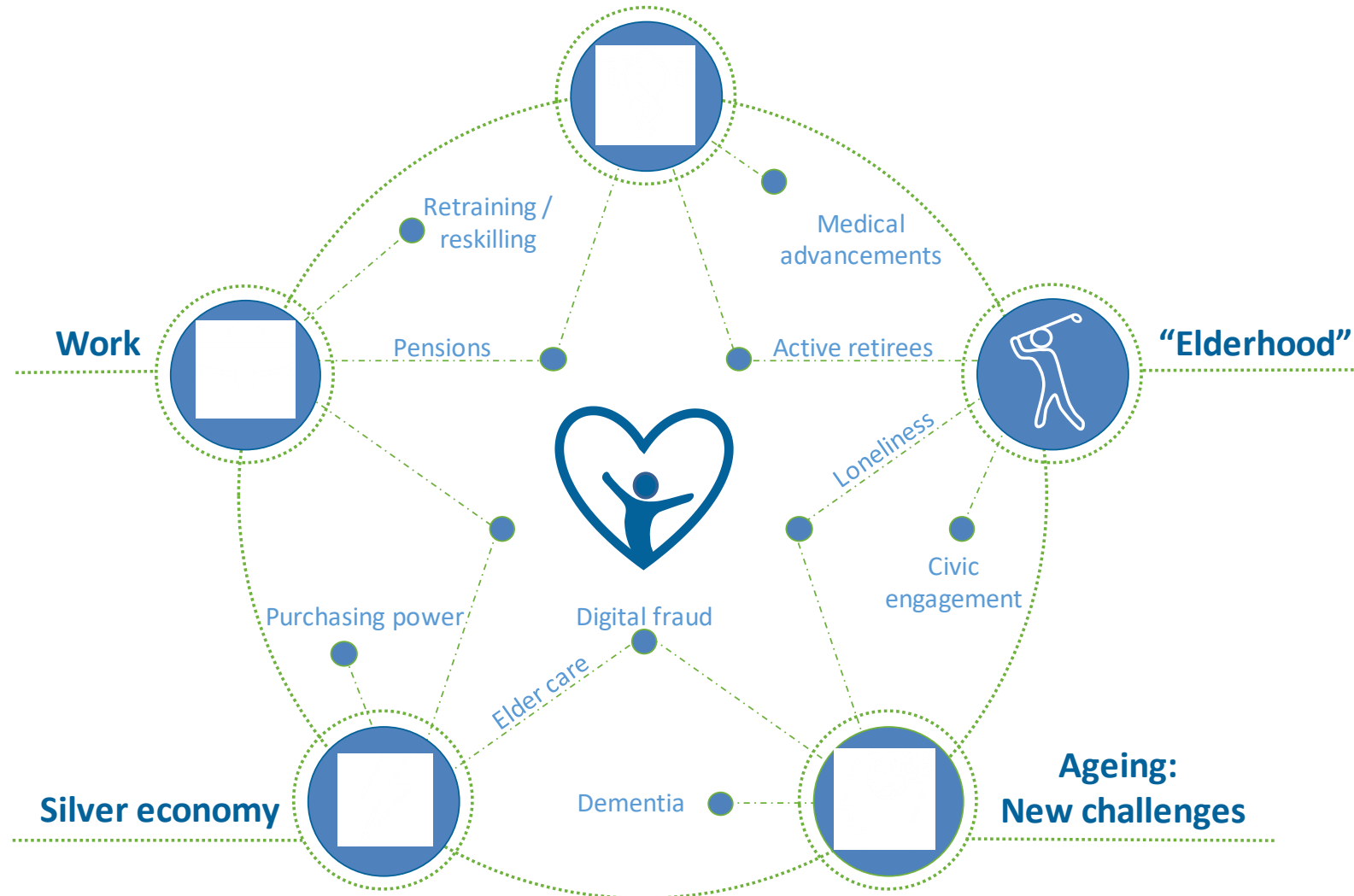
Number of recorded events, 1900-2018



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



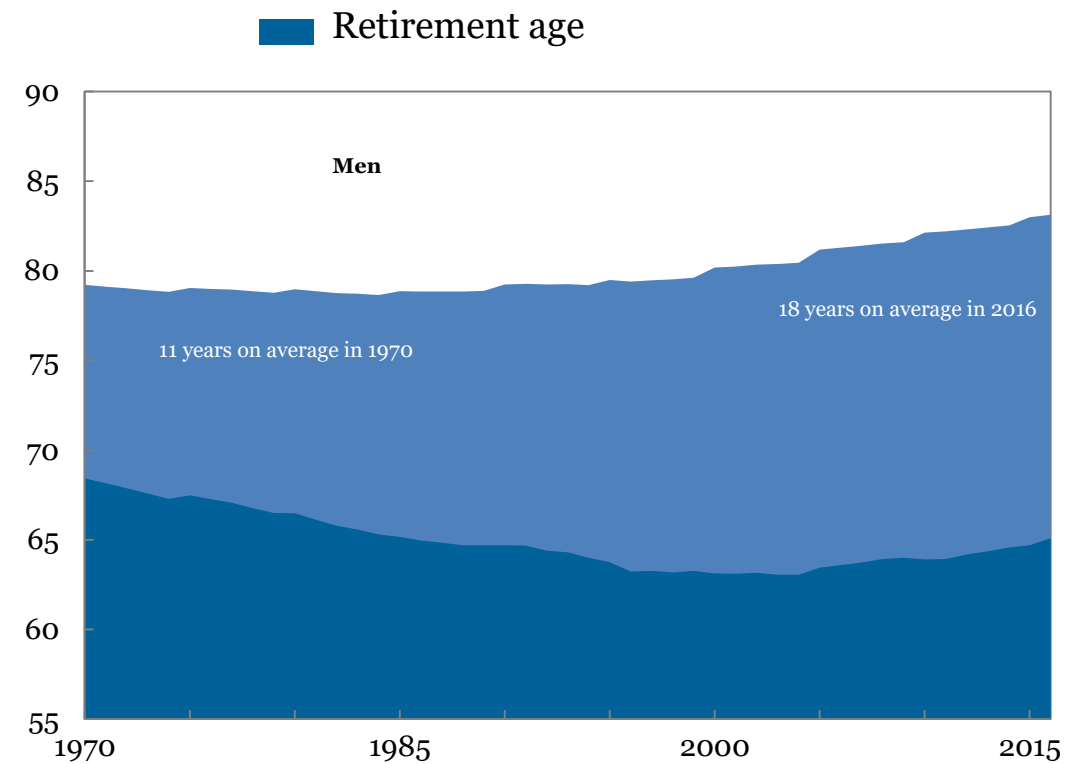
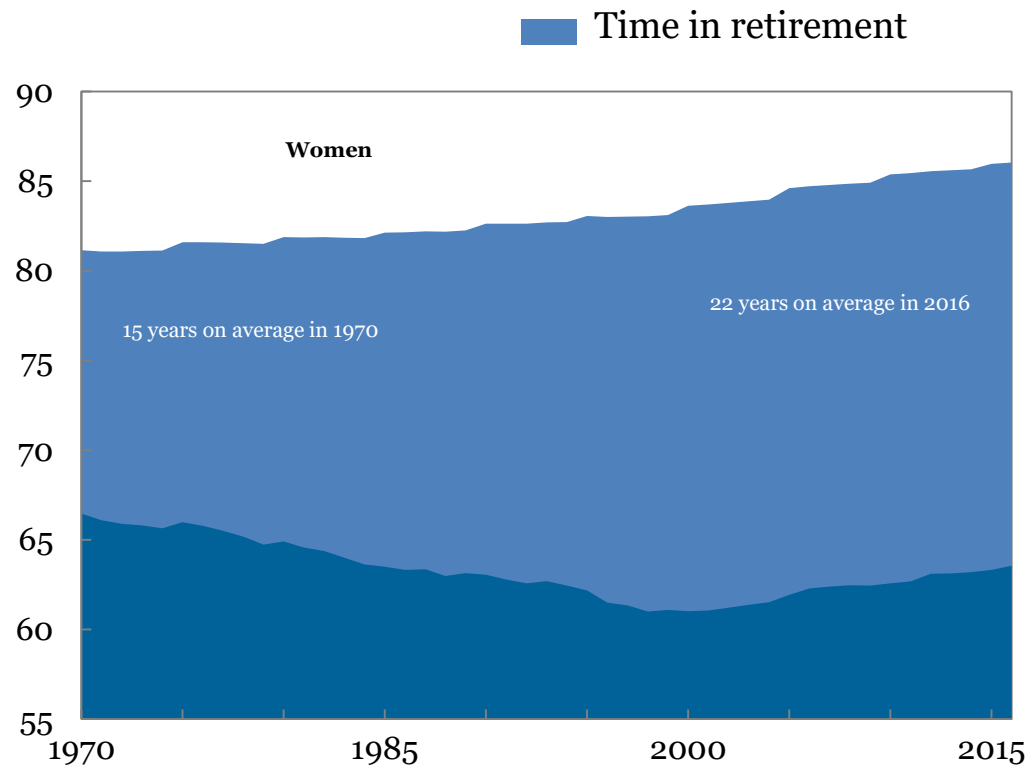
**Healthy ageing**





# Years in retirement increasing

Average across all OECD countries, 1970-2016

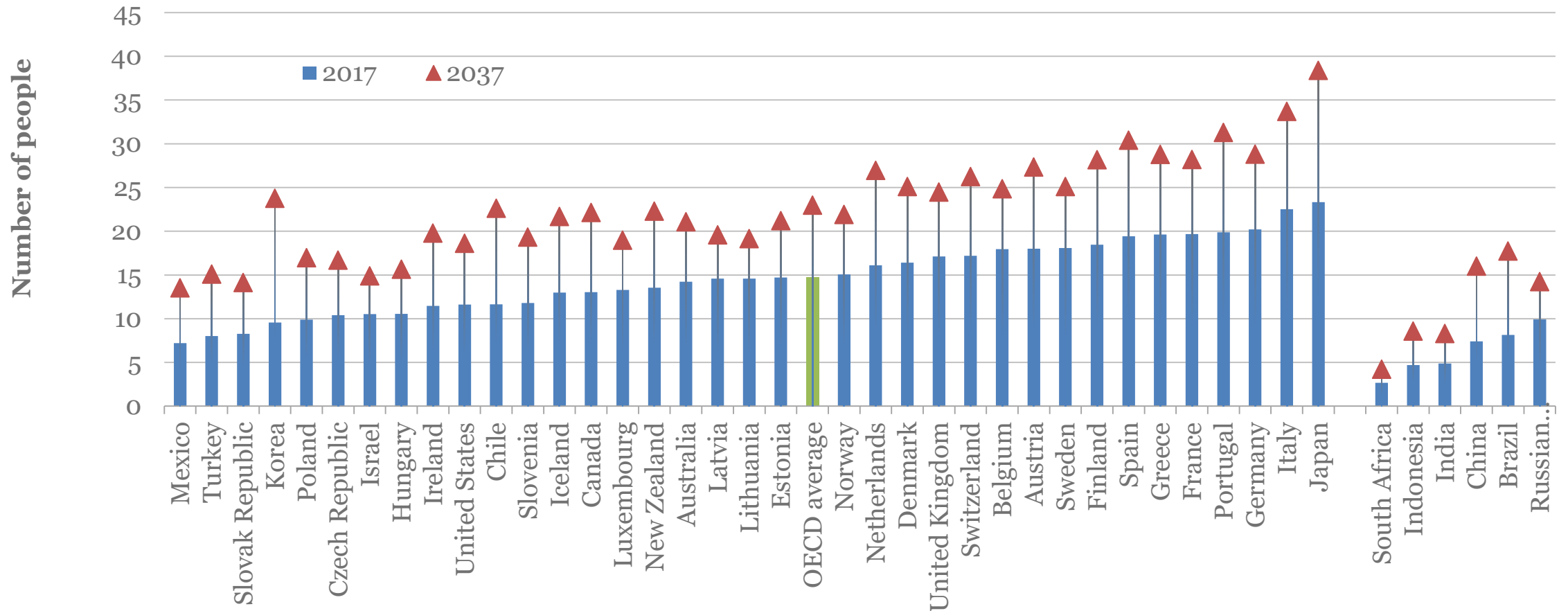


Source: OECD (2017), *Pensions at a Glance 2017: OECD and G20 Indicators*, [https://doi.org/10.1787/pension\\_glance-2017-en](https://doi.org/10.1787/pension_glance-2017-en).



# Dementia rates growing

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



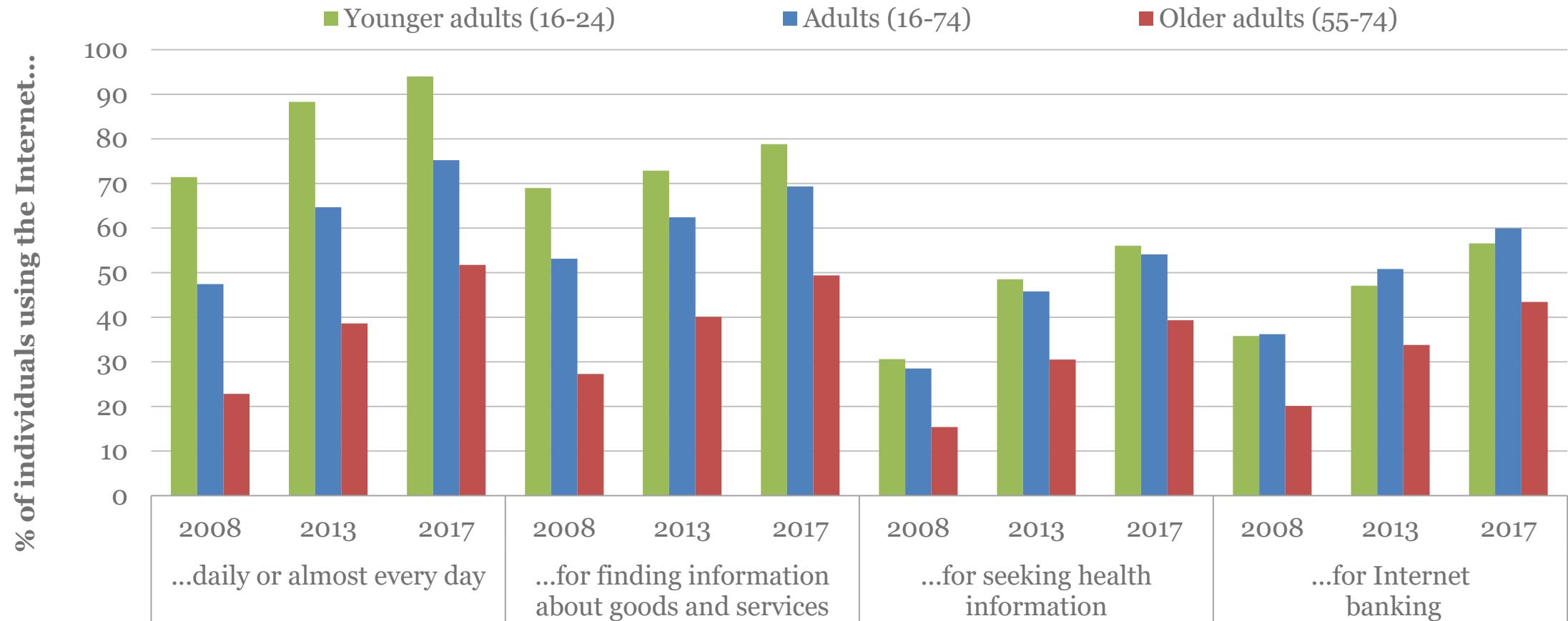
Source: OECD (2018), *Care Needed: Improving the Lives of People with Dementia*, <https://doi.org/10.1787/9789264085107-en>





# Increasingly digital

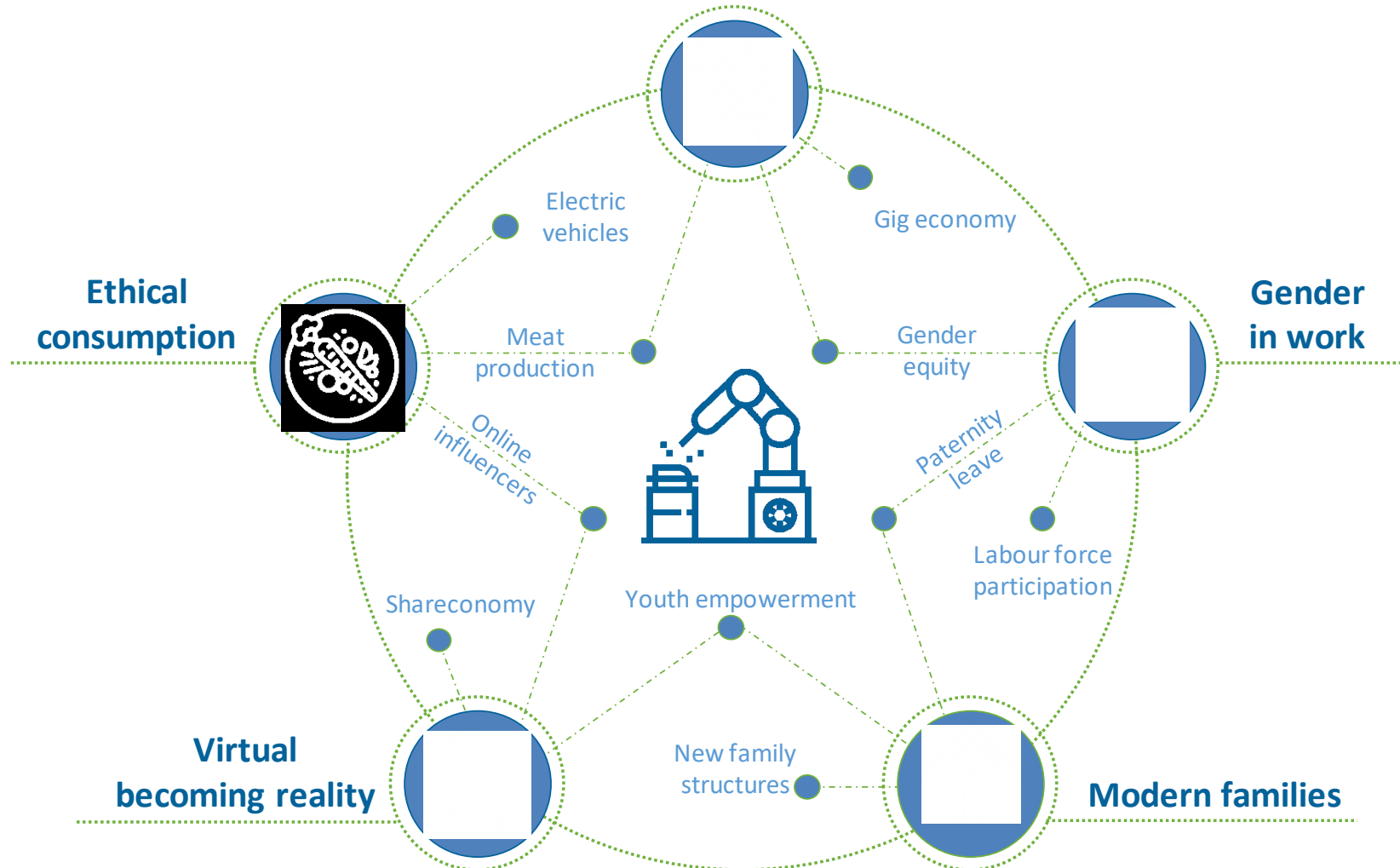
Different Internet uses by age group (last 3 months), OECD average, 2008, 2013 and 2017



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



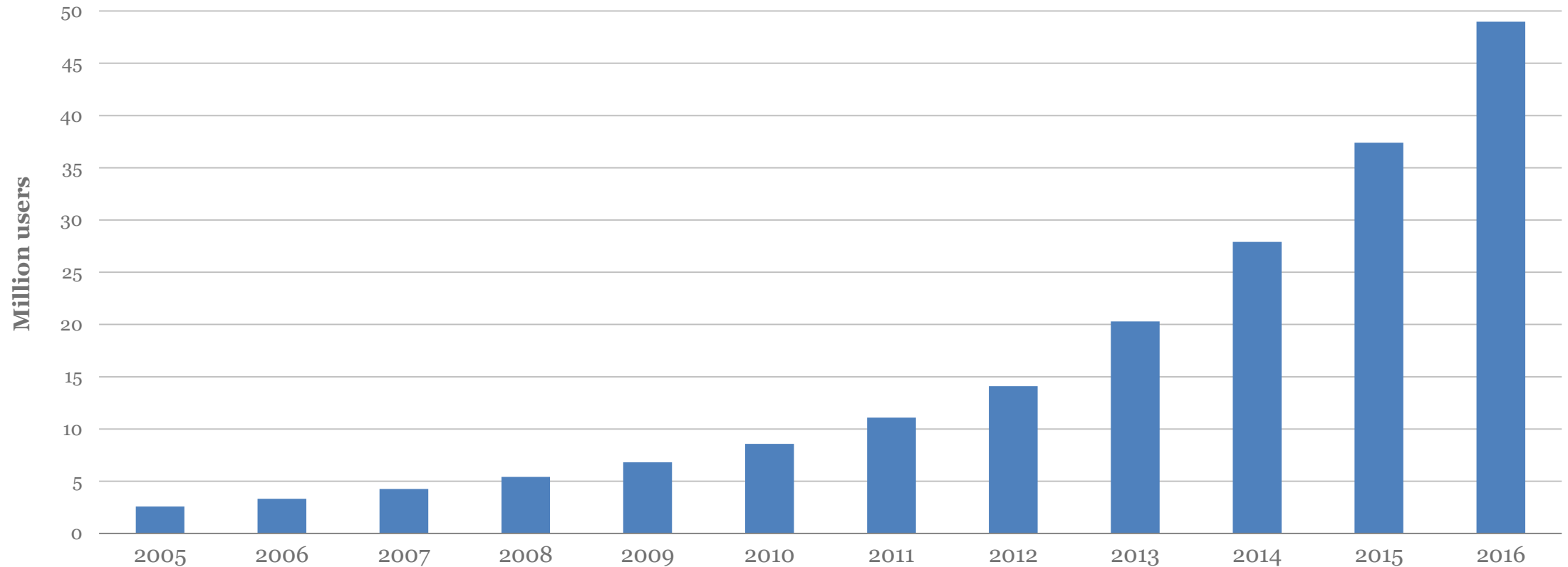
### The connected economy





# Freeing up work?

Combined registered users of Upwork and Freelancer

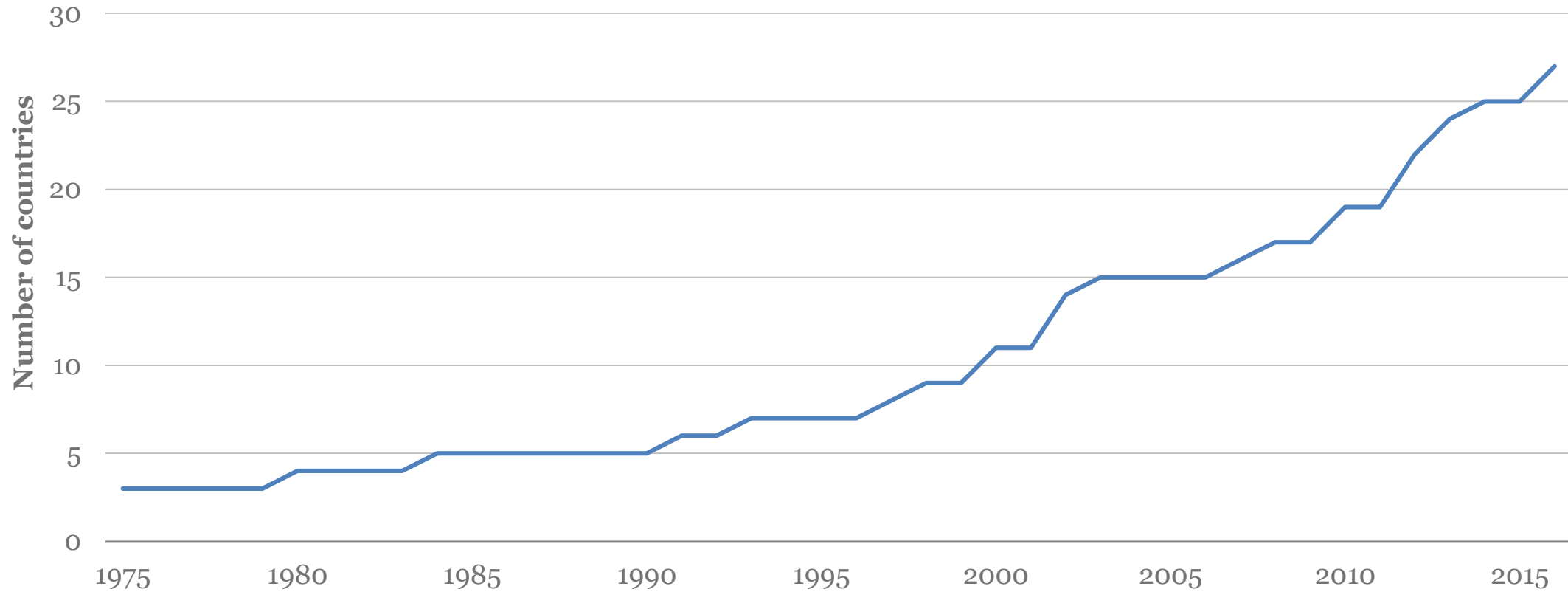


Sources: OECD (2017), *OECD Employment Outlook 2017*, [https://doi.org/10.1787/empl\\_outlook-2017-en](https://doi.org/10.1787/empl_outlook-2017-en).



# Fathers becoming more involved

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/>.



Thank you!

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For more information:

[www.oecd.org/education/ceri/trends-shaping-education](http://www.oecd.org/education/ceri/trends-shaping-education)

[Tracey.Burns@oecd.org](mailto:Tracey.Burns@oecd.org)