


Session 297

Fit for Each Other? Multi-Generational Cooperation with Generative AI

Curated by the Centre for Socio-Eco-Nomic
Development (CSEND)

Co-hosts



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CURATED BY
CENTRE FOR SOCIO-ECO-NOMIC DEVELOPMENT

THURSDAY, 16 MARCH 2023, 11:00-12:00 CET



RAYMOND SANER
Basle University



Vitalija Gaucaite
UNECE Population
(Ret.)



Bettina Borisch
World Federation
of Public Health
Association



Alejandro Bonilla-
Garcia, President,
Greycells



Lichia Saner-Yiu
CSEND

Multi-
Generational
Cooperation
with
Generative AI

(Session 297)

Hybrid

Room K1, ITC
and Virtual

REGISTRATION: <https://www.itu.int/net4/wsis/forum/2024/Home/Registration>



WSIS+20 FORUM
HIGH-LEVEL EVENT

27-31 May 2024
Geneva, Switzerland

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Intergenerational partnerships means that “all generations work together to create change, rather than having to compete for their right to participation” (The Youth – Friendly Guide to Intergenerational Decision Making Partnerships, 2004

However, creating intergenerational partnerships is challenging and does not happen overnight.

Framing of the session

- This session is part of the CSEND-WSIS Series on “ICTs and Intergenerational Partnerships for a Sustainable Future” (IIPSF) initiated in 2023.
- IIPSF 2024 will explore the impact of an extended life course on established societal roles and norms and how digitalisation and generative AI can generate beneficial multi-generational co-existence and interaction.
- The scope of this session will focus on the multigenerational workplace

Two questions for discussion

1. How does the quality of multigenerational interactions affect the well-being and performance at the workplace- employees, employers and owners of enterprises?
2. How do digital technology and generative AI contribute to a more constructive and purposeful multigenerational collaboration and communication within an organisation?

Agenda

- After a brief introduction by the chair, each speaker will have 7 minutes to introduce his/her view on both questions.
- The audience will be invited to join the discussion subsequently.
- **A social policy perspective**
Dr Vitalija GAUCAITE, Chief (ret.), Population Unit, UNECE
- **A public health perspective**
Prof Bettina Borisch, professor em. of Public Health at the Institute of Global Health, Medical Faculty, University of Geneva
- **A social security and social protection perspective**
Dr Alejandro Bonilla-Garcia, President, Executive Committee, Greycells and Chair, the UN NGO Committee on Ageing – Geneva
- **Discussant** Prof Lichia Saner-Yiu, President, Centre for Socio-Economic Development (CSEND)



Vitalija Gaucaite
Chief (Ret.)
UNECE Population Unit

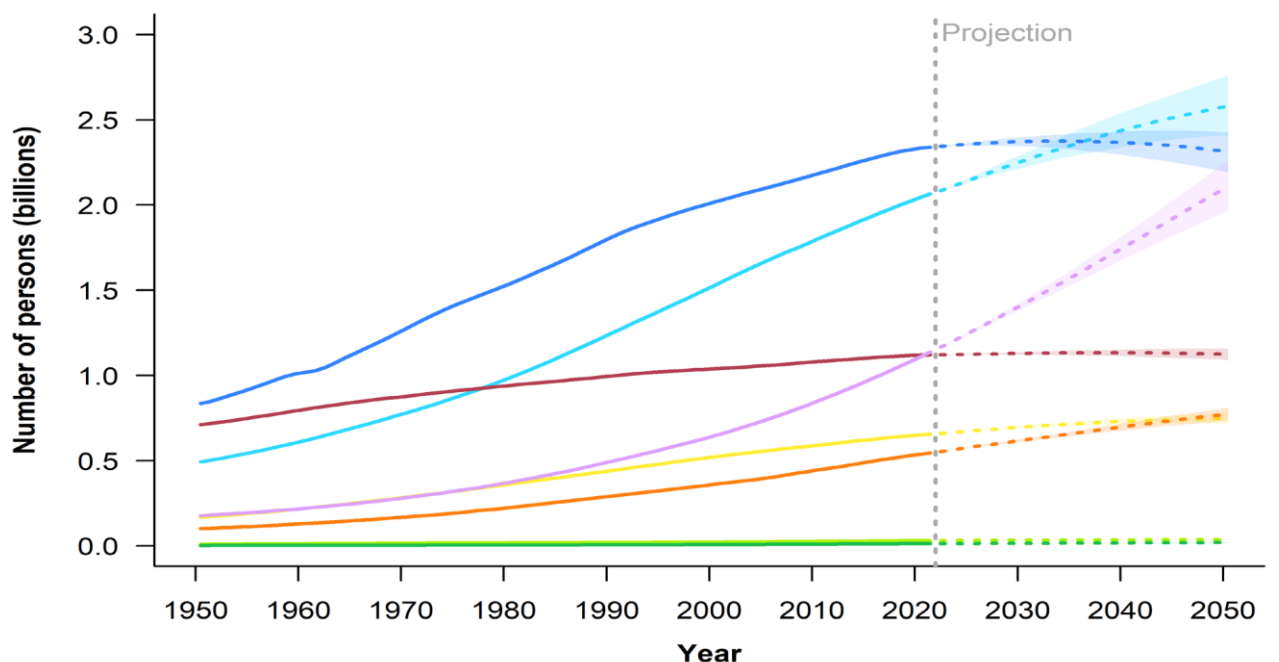
Fit for Each Other? Multigenerational Cooperation & Generative AI

A demographic and social policy perspective

Vitalija Gaucaite Wittich, Session 297, 30 May 2024

World population continues growing

Population estimates, 1950-2022, and projections with 95 per cent prediction intervals, 2022-2050, by region



- Sub-Saharan Africa
- Northern Africa and Western Asia
- Central and Southern Asia
- Eastern and South-Eastern Asia
- Latin America and the Caribbean
- Australia and New Zealand
- Oceania excluding Australia and New Zealand
- Europe and Northern America

Milestones:

1980-2020:

Eastern & South-Eastern Asia, Central & Southern Asia - fast growing & most populous regions.

2020-2050:

Sub-Saharan Africa – fastest growing, surpassing 2 billion people (by 2070 –the most populous region);

Europe & North America; and Eastern & South-Eastern Asia (from ~2035 on) - population decline is projected

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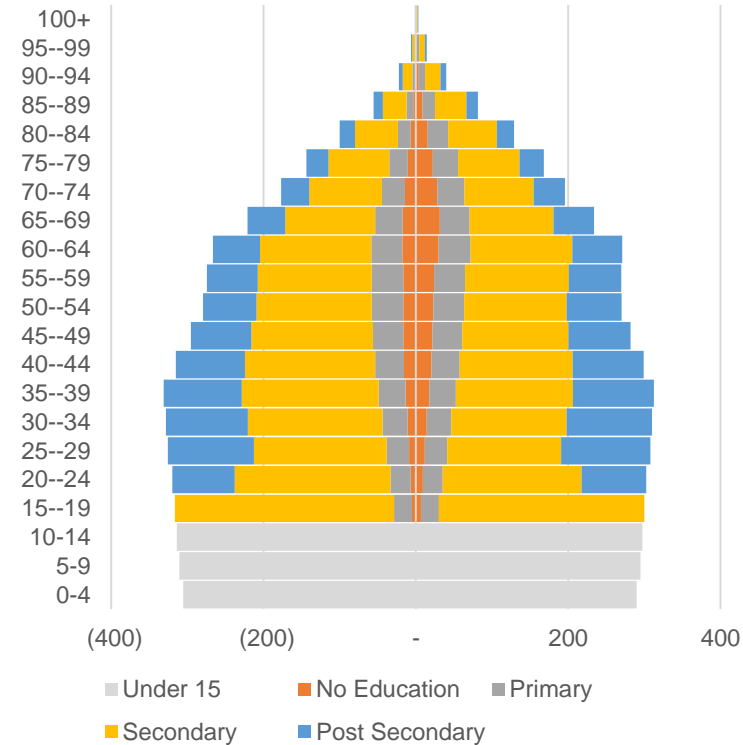
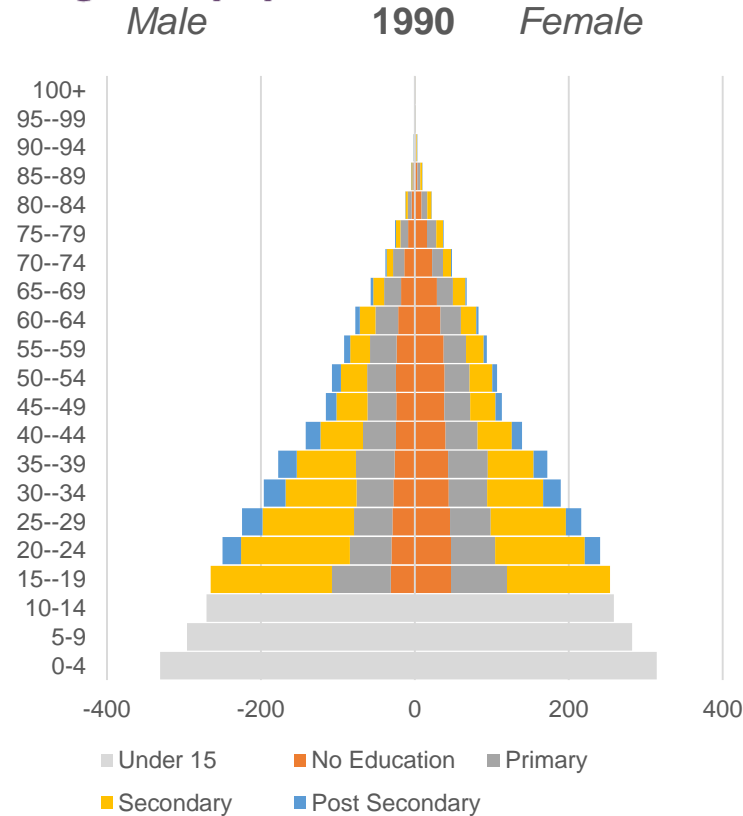


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Education & development of capabilities

The global population estimates, 1990, and projections for 2050, by educational attainment



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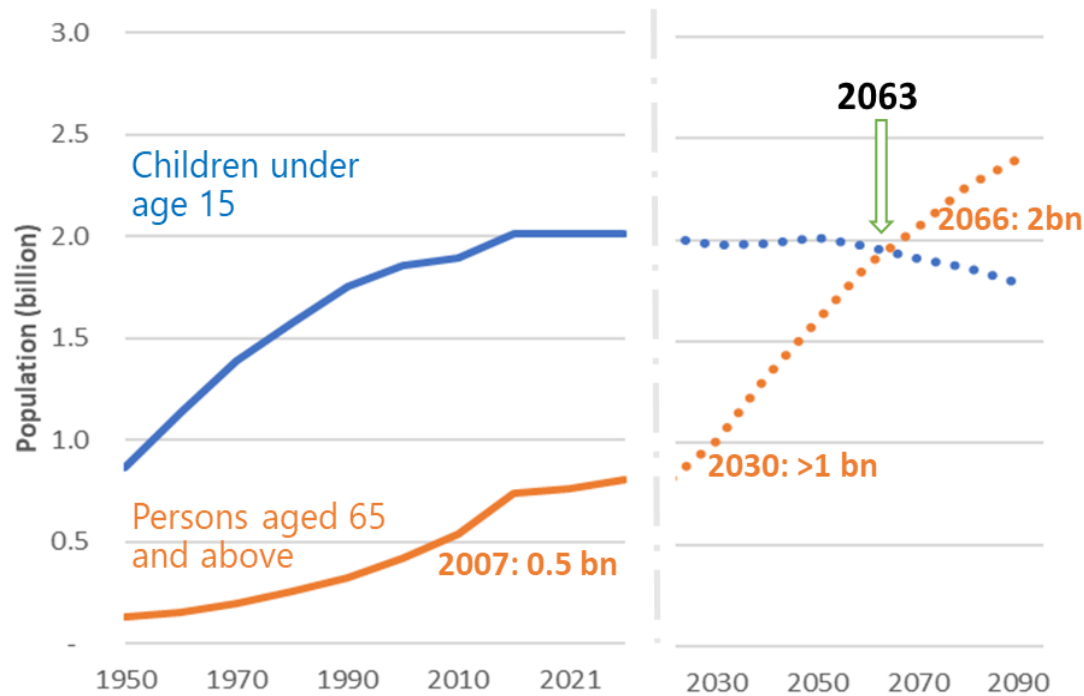


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World population is ageing

World population aged 0-14 and 65 and above: estimates, 1950-2022, and projections, 2022-2050

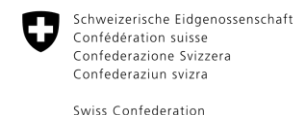


Percentage of population aged 65 years or over, 2022, 2030 and 2050, the medium scenario

Region	2022	2030	2050
World	9.7	11.7	16.4
Sub-Saharan Africa	3.0	3.3	4.7
Northern Africa and Western Asia	5.5	7.0	12.5
Central and Southern Asia	6.4	8.1	13.4
Eastern and South-Eastern Asia	12.7	16.3	25.7
Latin America and the Caribbean	9.1	11.5	18.8
Australia/New Zealand	16.6	19.4	23.7
Oceania*	3.9	5.1	8.2
Europe and Northern America	18.7	22.0	26.9

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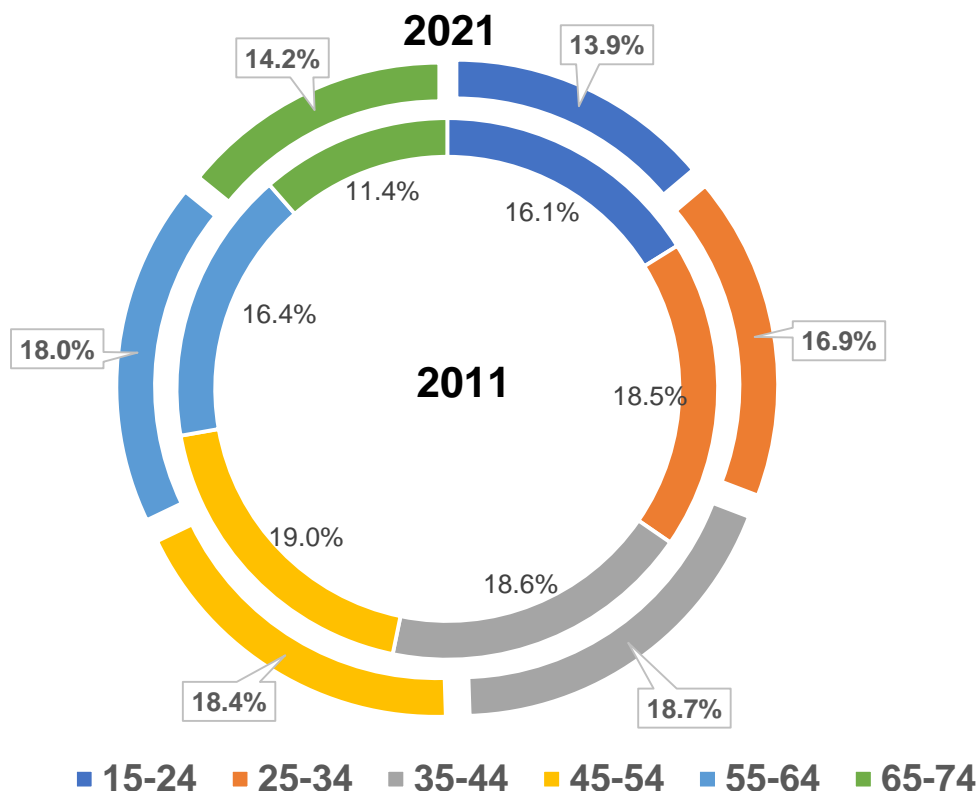
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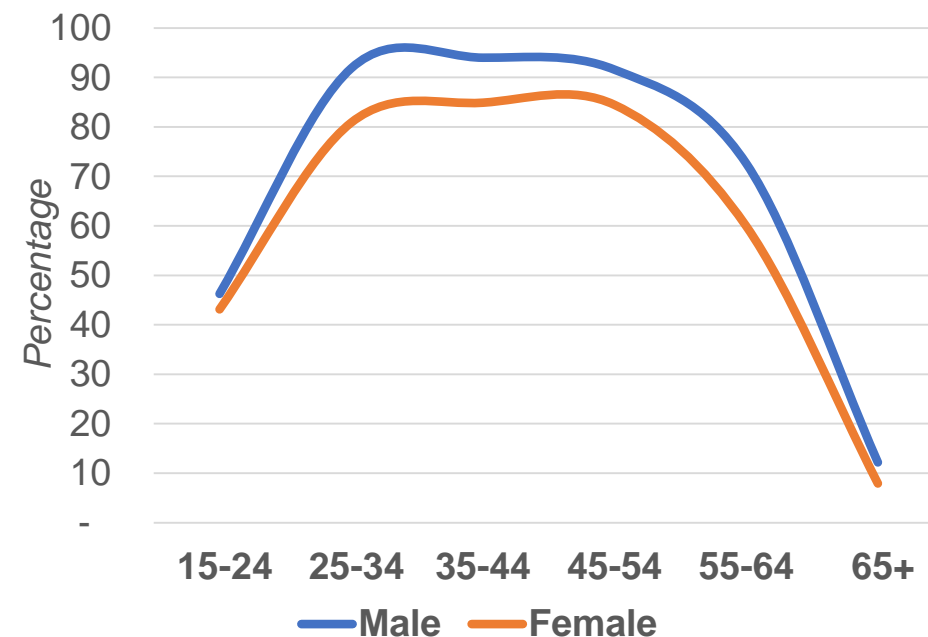
Source: UN Population Division (2022). World Population Prospects 2022: Summary of Results and data portal.

Working age population in Europe

Age structure of working age population in Europe, 2011 & 2021, estimate



Labour force participation rate in Europe, 2021, by sex



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Source: UN Population Division. World Population Prospects 2022 Revision

Source: ILO Data explorer: ILO modelled estimates, Nov.

Fostering multigenerational cooperation

- To advance competencies built on **network collaboration, digital fluency and creative innovation**
- To seek opportunities for **multigenerational cooperation** from both social impact and business management perspective in the era of digitalization & AI
- To stimulate **lifelong learning and professional development** : make it available and attractive, offering career and employability opportunities across generations

Some practices

Intergenerational knowledge exchange through bi-directional mentor-mentee relationships & use of digital tools (teams, social media, podcasts...)

Addressing ageism in the workplace & leveraging on each generations specific strengths to drive impact and innovation (personalized training & design, age-management & redesigning of posts)

Encouraging businesses to create a working culture that promotes diversity, engages and inspires staff of all

ages

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Bettina Borisch
Executive Director
World Federation of Public Health Association

Multi-Generational
Cooperation with
Generative AI
The Public Health
View

Professor Bettina Borisch, MD, MPH, FRCPath
Executive Director
World Federation of Public Health Associations
University of Geneva

Ageism - Stereotypes

Perceptions of ageing can be based on negative stereotypes that lead to older people feeling powerless

The generation Z perceived as being familiar with the use of digital technology, the internet, and social media from a very young age.

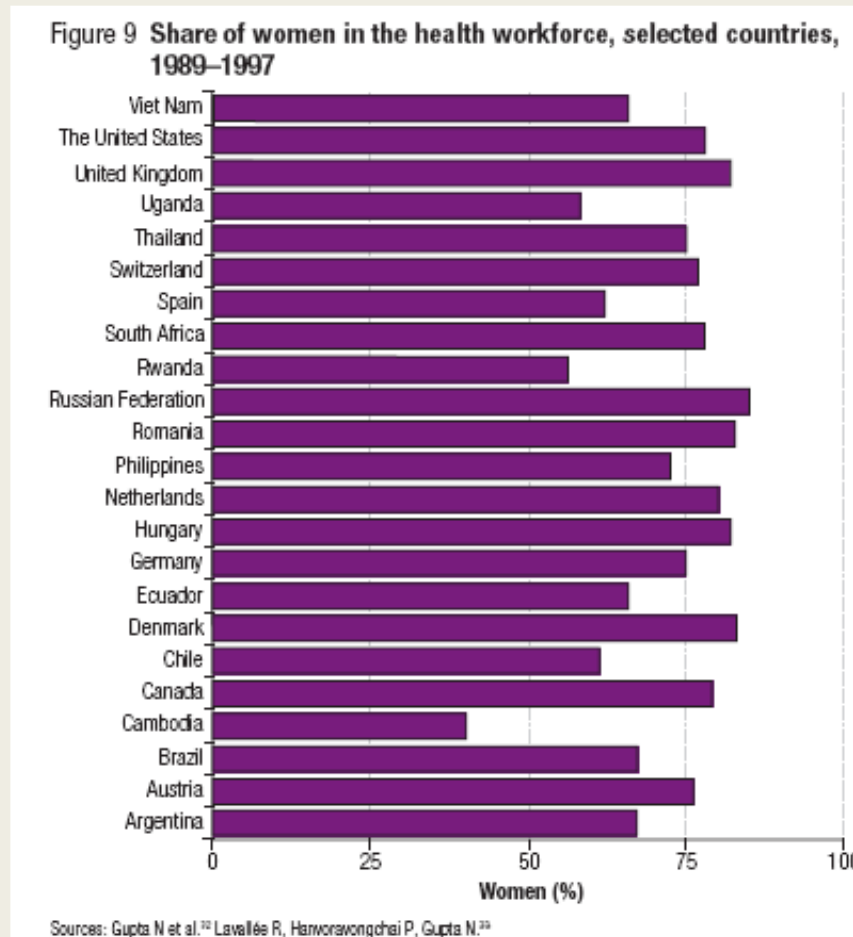


Work – Workplace – Future of Work

- Business model
- are changing
- Self-employed?
- Biological age
- Digital native
- Vs others

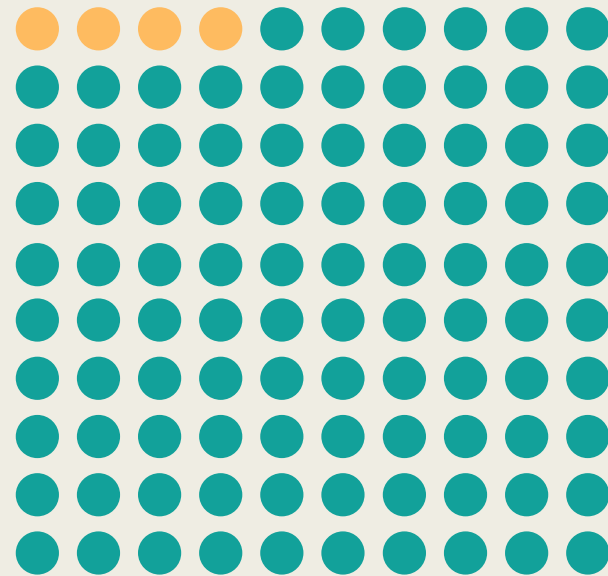


Women in the health workforce



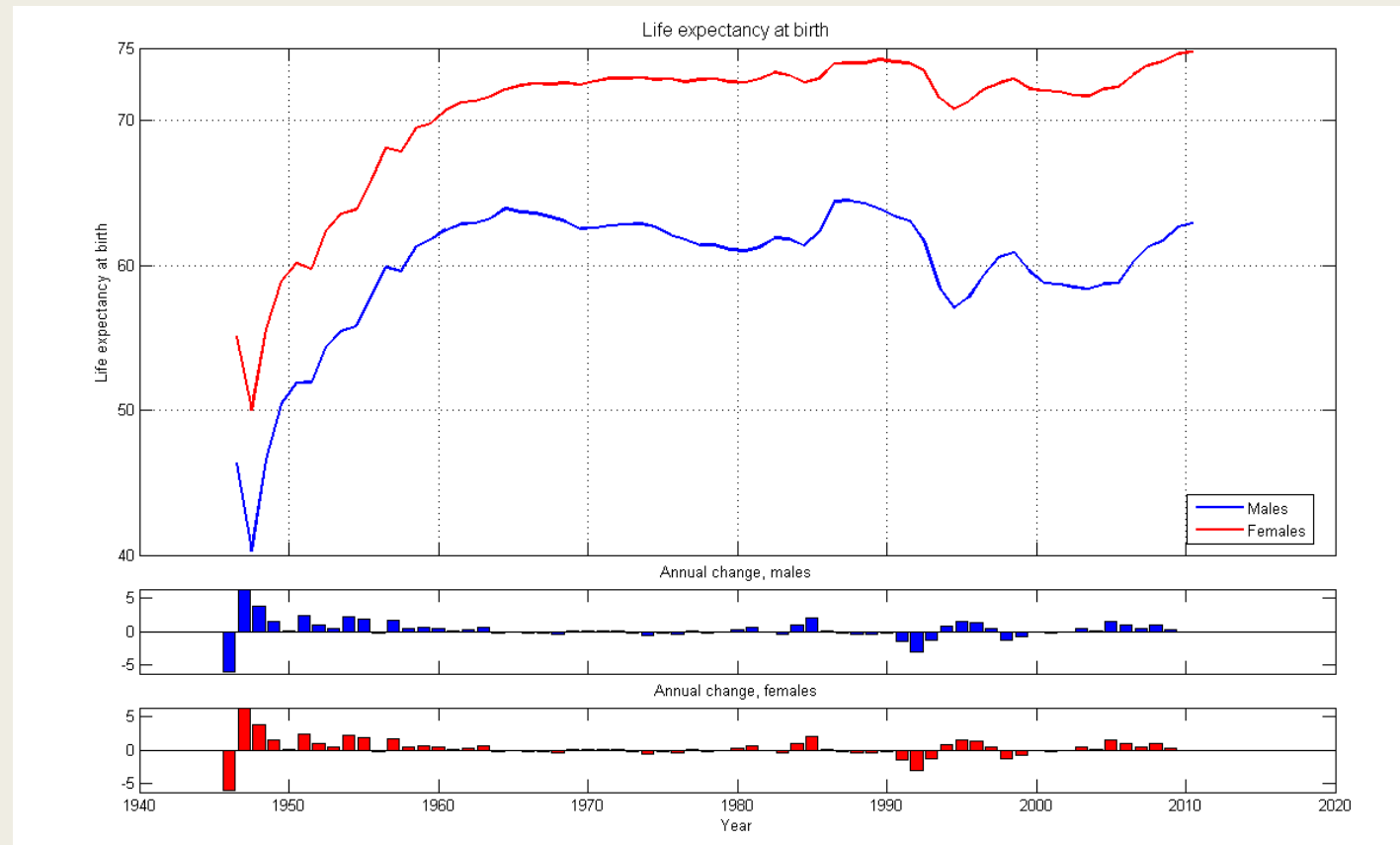
Diversity gaps in healthcare

Women comprise



4
of healthcare company CEOs
%

Life expectancy : Women outlive men





Alejandro Bonilla-Garcia,
President, Greycells



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HIGH-LEVEL EVENT**

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Geneva, Switzerland

30 years
development action



Session 297 Title:

Fit for Each Other?

Multi-Generational Cooperation with Generative AI

**Alejandro Bonilla Garcia
Actuary, MSc; PhD.**

**President of Greycells
Chair NGO Committee on Ageing (Geneva)**

bonilla@actuarial-i.com

Date and Time: 30th May, 2024. 16.00-16.45

Location: Room 9 CICG at the WSIS+20 Forum High-Level Event

INSURANCE

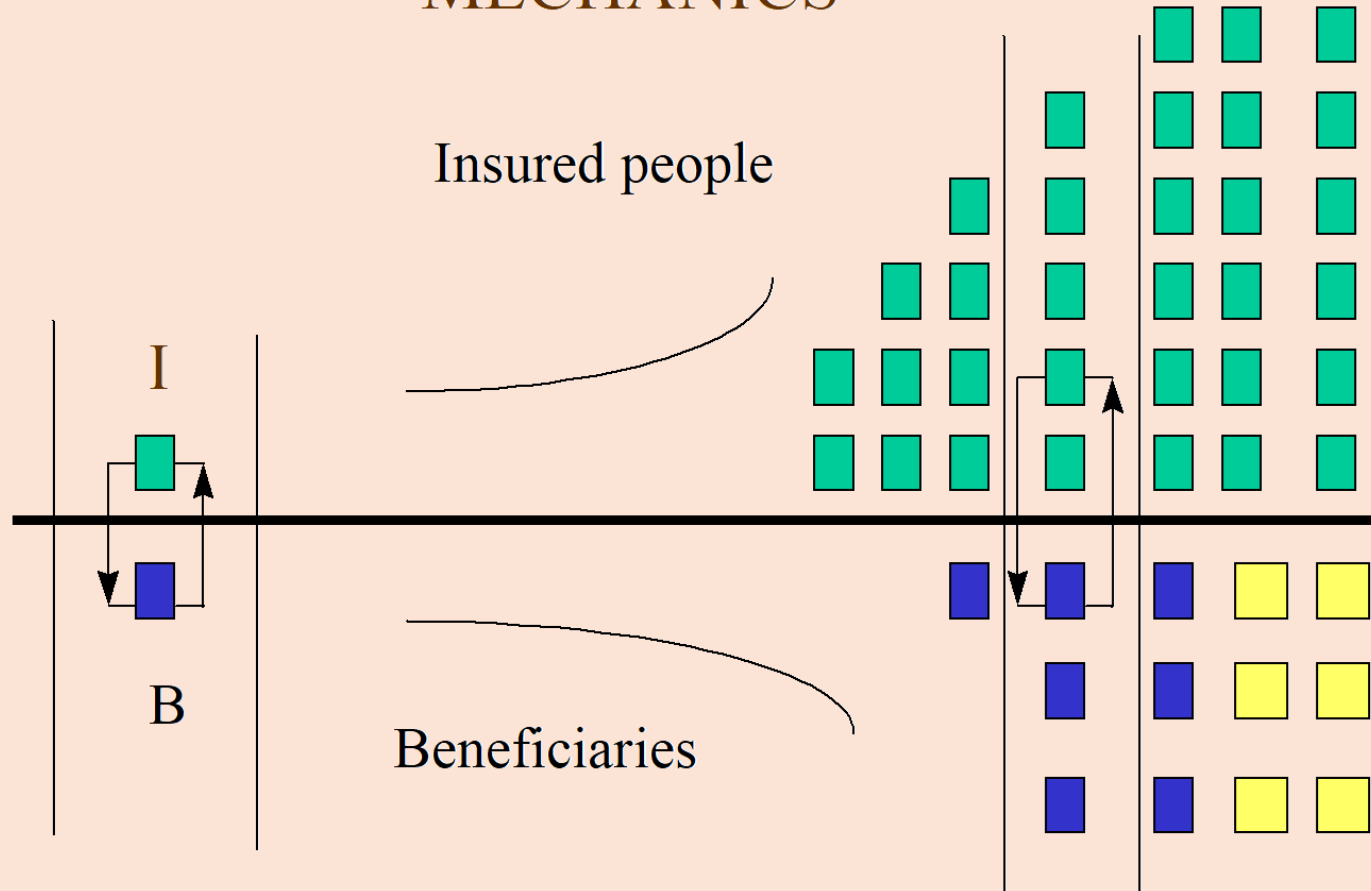


Life Events - Life Contingencies

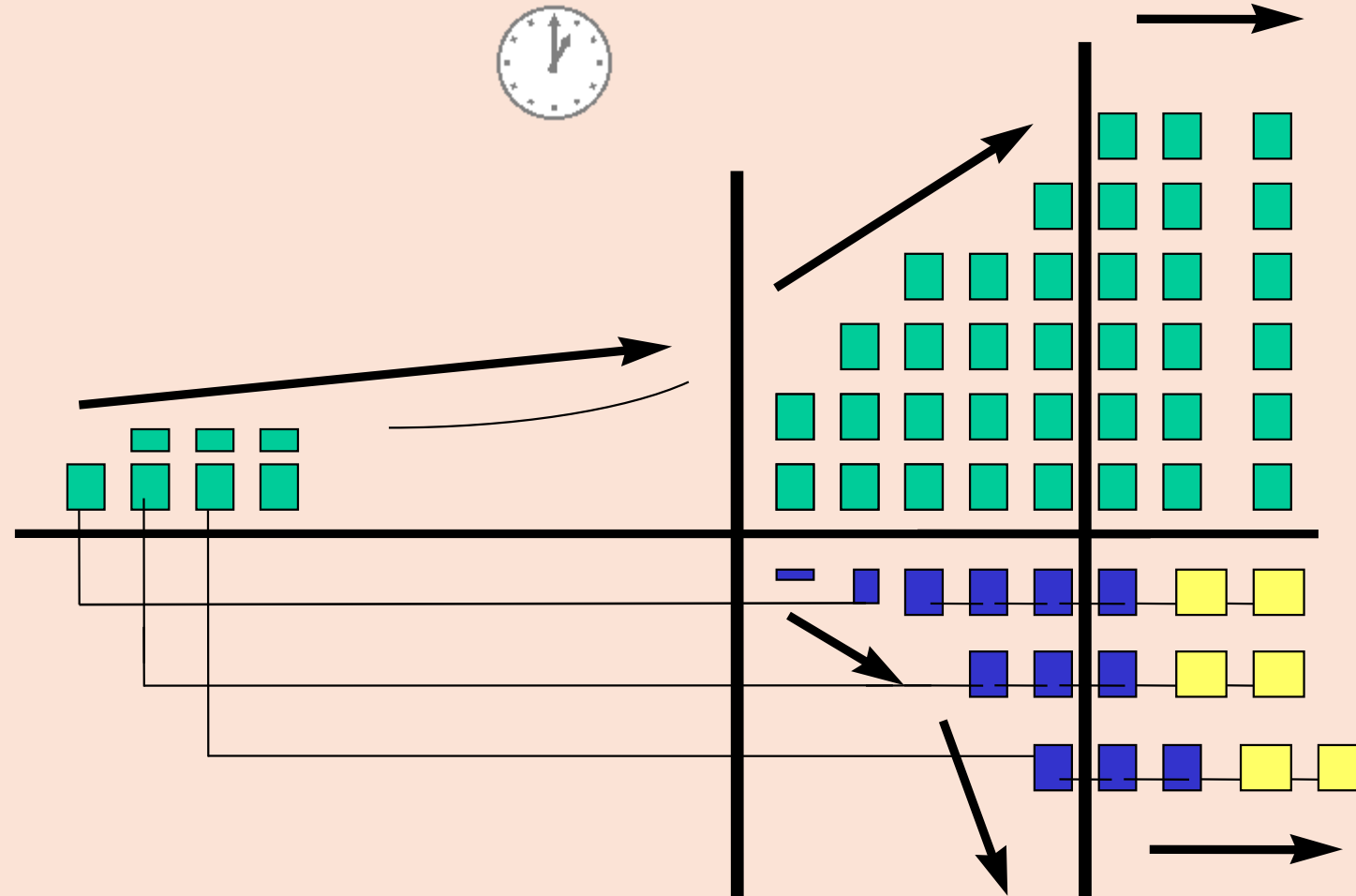




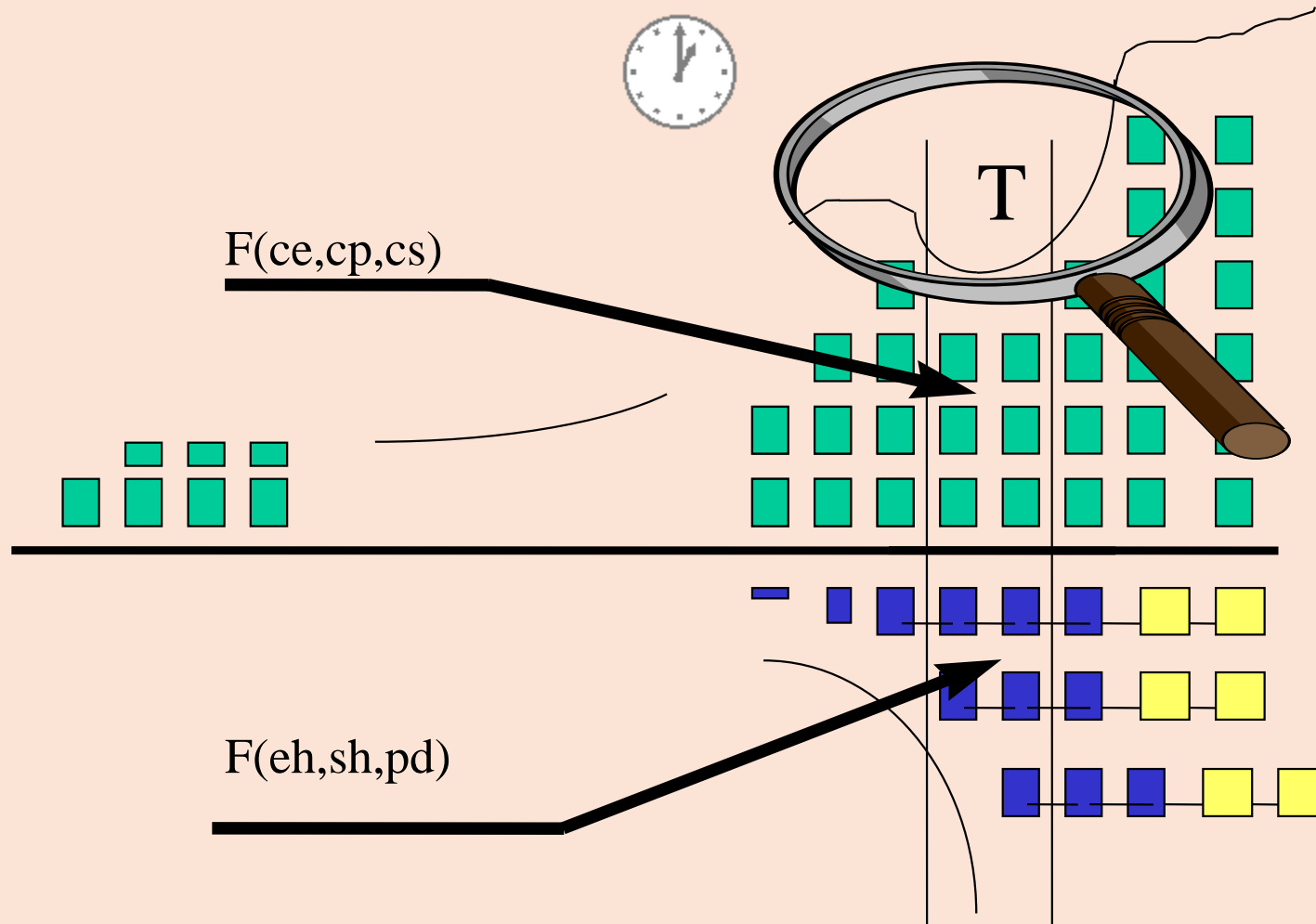
SHORT TERM MECHANICS



LONG-TERM MECHANICS



LONG-TERM MECHANICS





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INTERNATIONAL SOCIAL SECURITY ASSOCIATION

10 GLOBAL CHALLENGES FOR SOCIAL SECURITY

CHALLENGE 1

Closing the coverage gap

CHALLENGE 2

Inequalities across the life course

CHALLENGE 3

Population ageing

CHALLENGE 4

Employment of young workers

CHALLENGE 5

Labour markets and the digital economy

CHALLENGE 6

Health and long-term care

CHALLENGE 7

New risks, shocks and extreme events

CHALLENGE 8

Protection of migrant workers

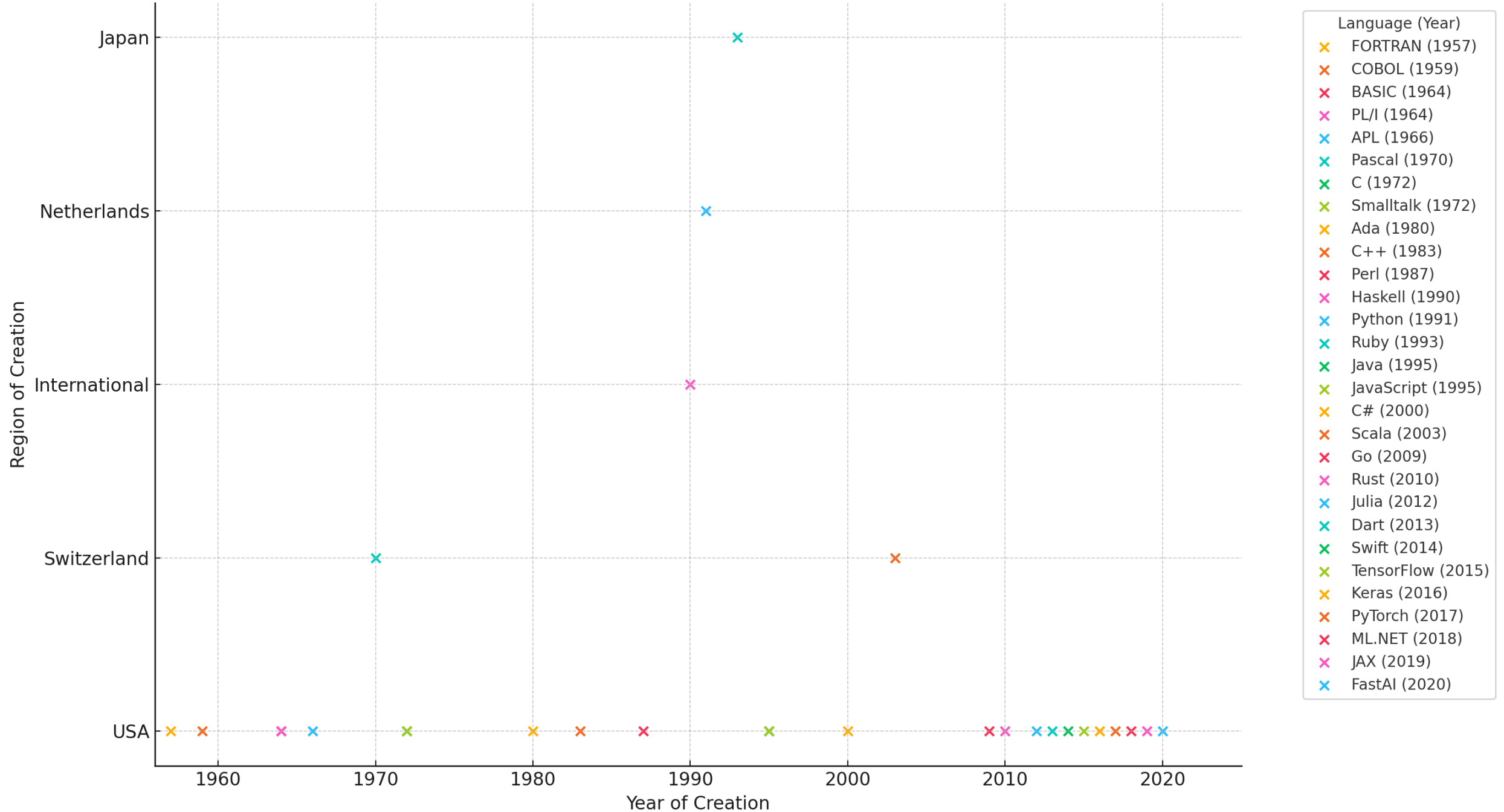
CHALLENGE 9

The technological transition

CHALLENGE 10

Higher public expectations

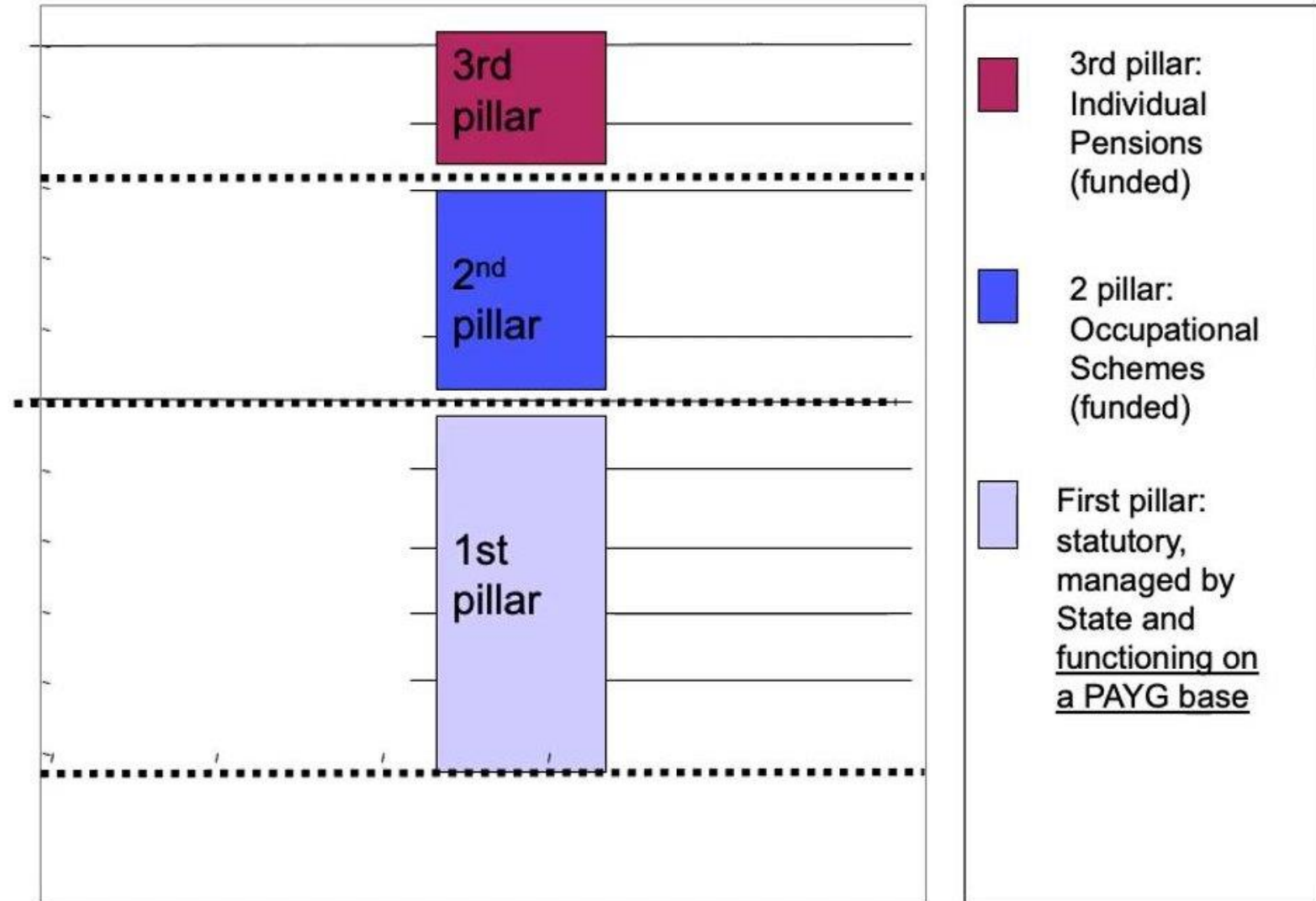
Programming Languages by Year and Region of Origin (1957 - Present)



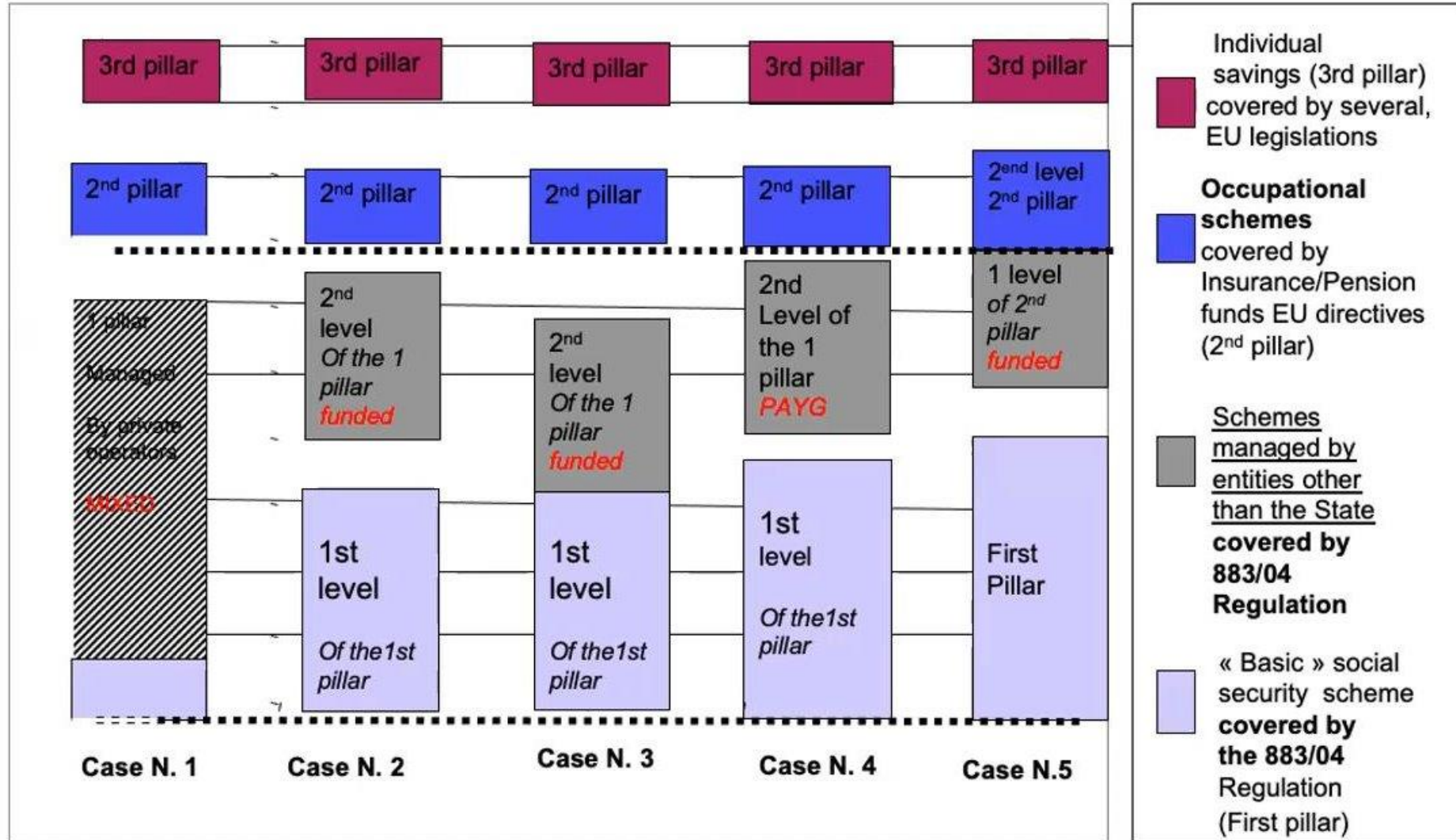
Programming Languages by Year and Source of Financing (1957 - Present)



The (former) traditional 3 pillars in the States of the EU till the nineties



The current scenario of pension systems in Europe differing from the traditional three pillar classification





Modernising Access to Social Protection

STRATEGIES, TECHNOLOGIES AND DATA ADVANCES
IN OECD COUNTRIES



- 1 Modernising access to social protection for the challenges ahead
- 2 Non-take-up and the digital transformation of social programmes in OECD countries
- 3 National frameworks to identify potential beneficiaries and integrate them into social protection
- 4 Leveraging technology and data advances to improve social programme coverage and service delivery
- 5 Managing the challenges of leveraging technology and data advances to improve social protection



Modernising Access to Social Protection

STRATEGIES, TECHNOLOGIES AND DATA ADVANCES
IN OECD COUNTRIES

- **Better data and the smarter use of data**
- Digitalised contribution and benefit systems
- In some ways, OECD governments are only at the beginning of digital transformation in social protection. Advanced uses of technology and data are less common in the public sector than in the private sector, and less common in social policy
- Many uses of advanced technology, including intelligence (AI), continue to be small, ad hoc test cases to determine feasibility, functionality and scope for deployment.
- The use of AI in social protection remains limited, apart from the use of AI-powered chatbots that



Lichia Saner-Yiu
President
CSEND