



MERCER
CFA INSTITUTE
GLOBAL
PENSION
INDEX

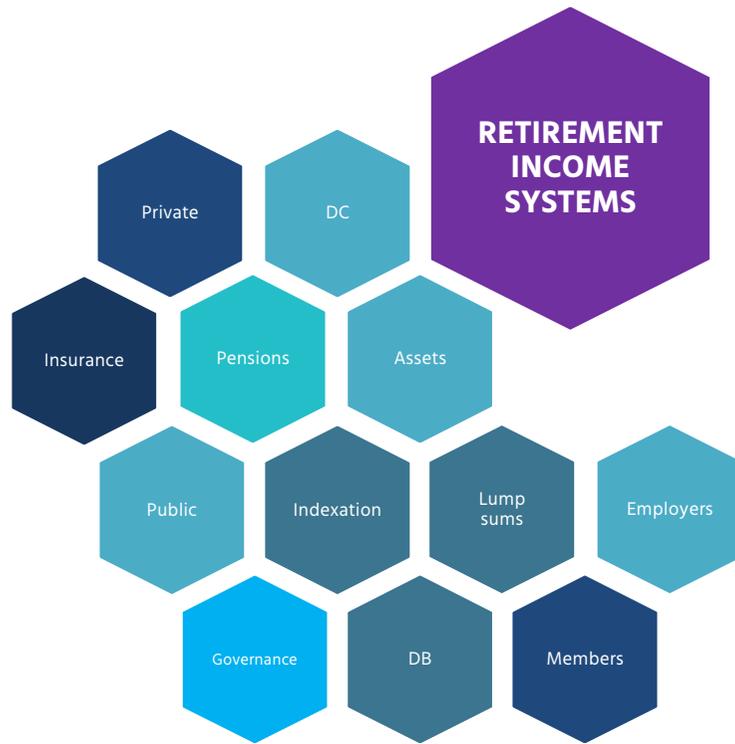
2020



MONASH
BUSINESS
SCHOOL



Pension systems are all different but important

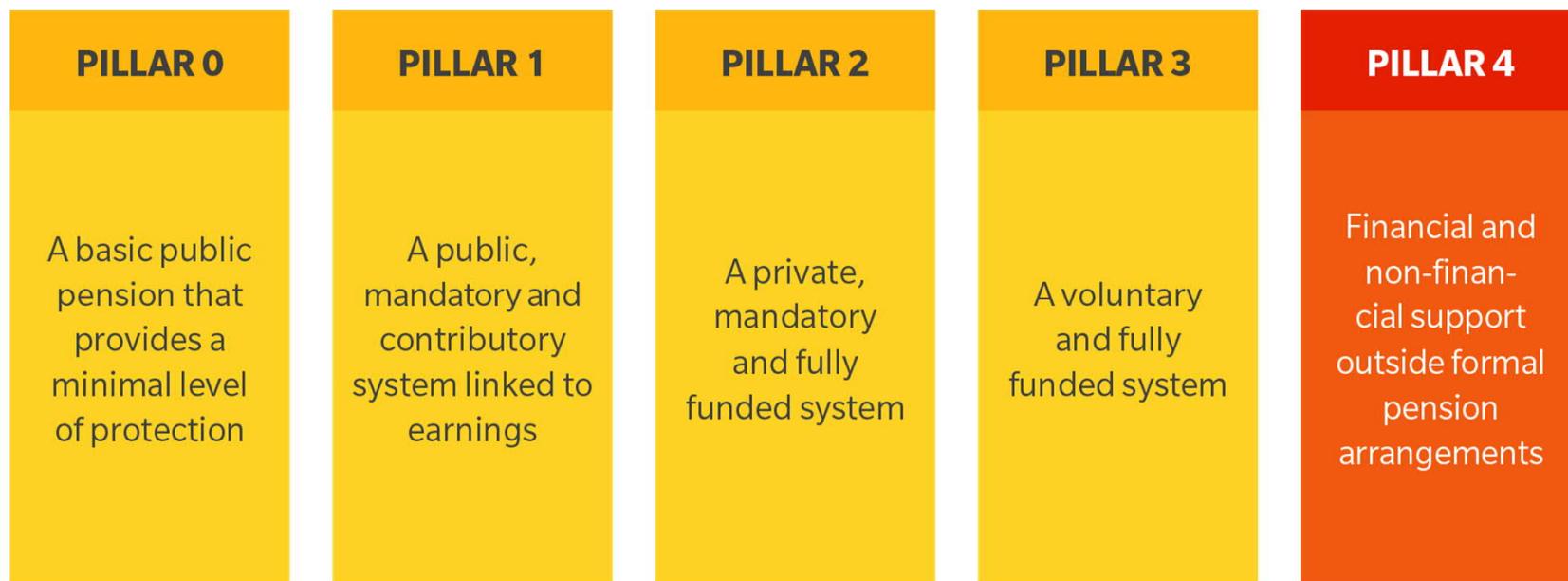


“People’s trust in pension systems is low.

Population ageing, low returns, low growth, less stable employment careers and insufficient pension coverage amongst some groups have been eroding the belief that all types of pension systems will deliver on their promises”

- OECD, 2018

The starting framework – World Bank model



Some comments on the index

- It is comparative or relative; **not absolute**
- We use **objective data** from international agencies and each country
- Subjective elements (eg community confidence) are important but **very difficult to measure** around the world
- Some desirable data is **not available** for every system
- More than **50 indicators** used; inevitably, weightings are **subjective**
- The index represents **the overall “system”**, not
 - what an individual may receive
 - the best pension fund available

The fundamental questions



ADEQUACY

What do you get?



SUSTAINABILITY

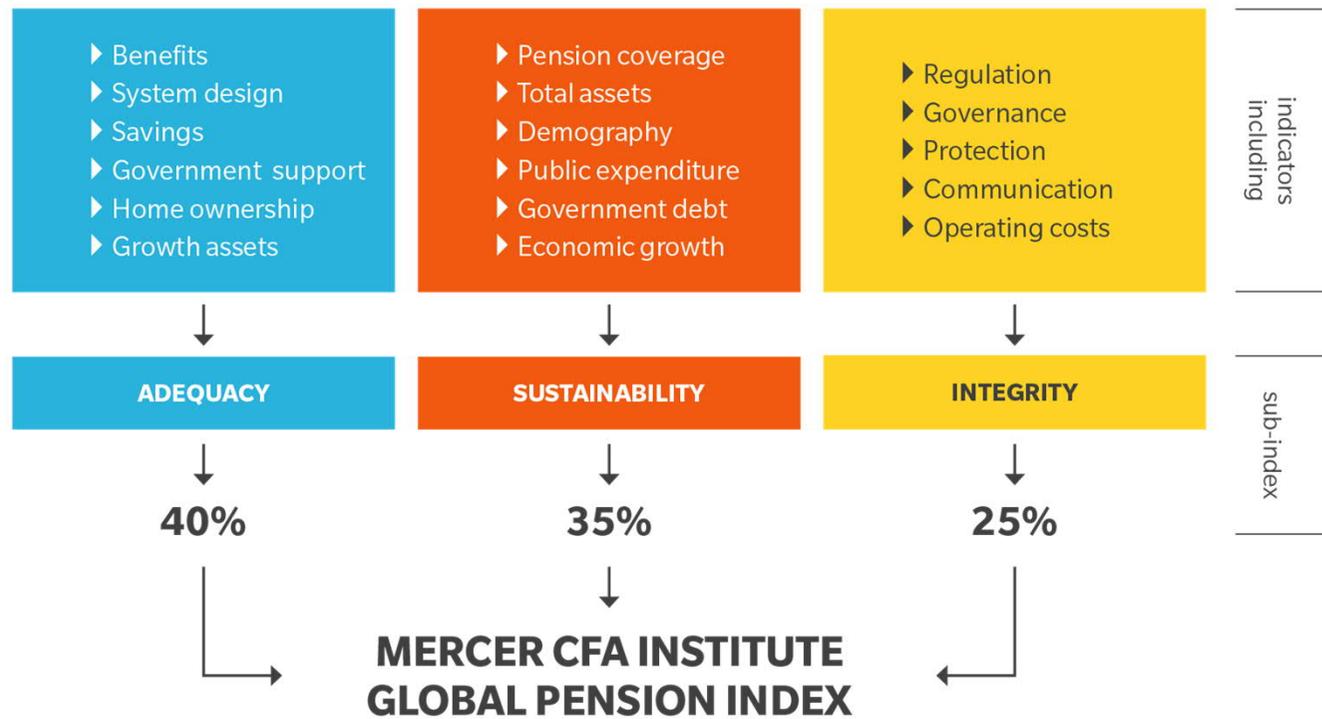
Can it keep delivering?



INTEGRITY

Can it be trusted?

Calculating the Global Pension Index



New systems

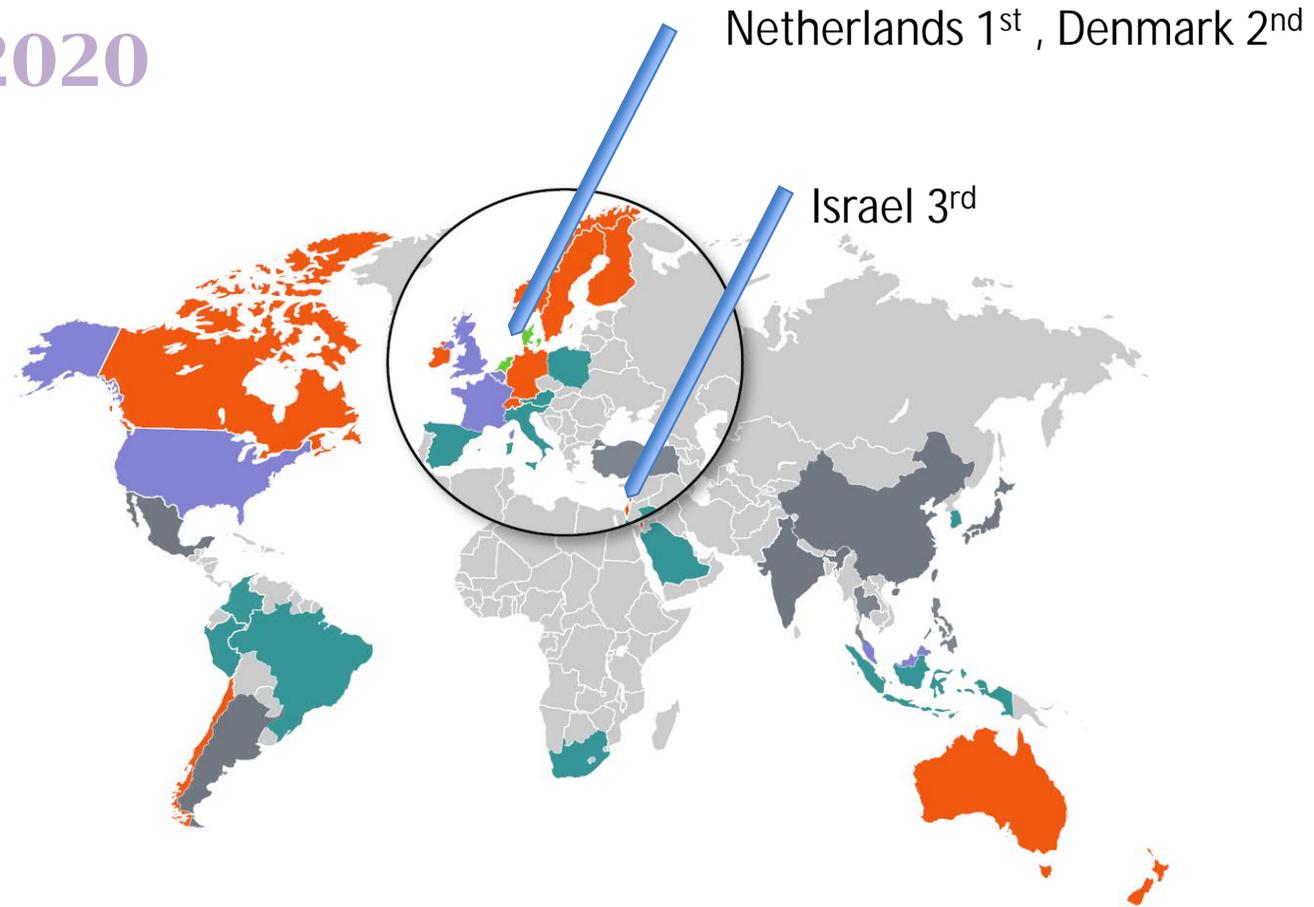
Belgium and Israel are new additions to the 2020 report



Bringing the total to 39 retirement income systems

Results for 2020

Grade	Index Value
A	>80
B+	75-80
B	65-75
C+	60-65
C	50-60
D	35-50
E	<35



Adequacy

- Minimum (or base) pension
- Net replacement rate (weighted)
- System design features
- Household savings/debt
- Home ownership
- Level of “growth” assets

#1

Netherlands

81.5

#2

Denmark

79.8

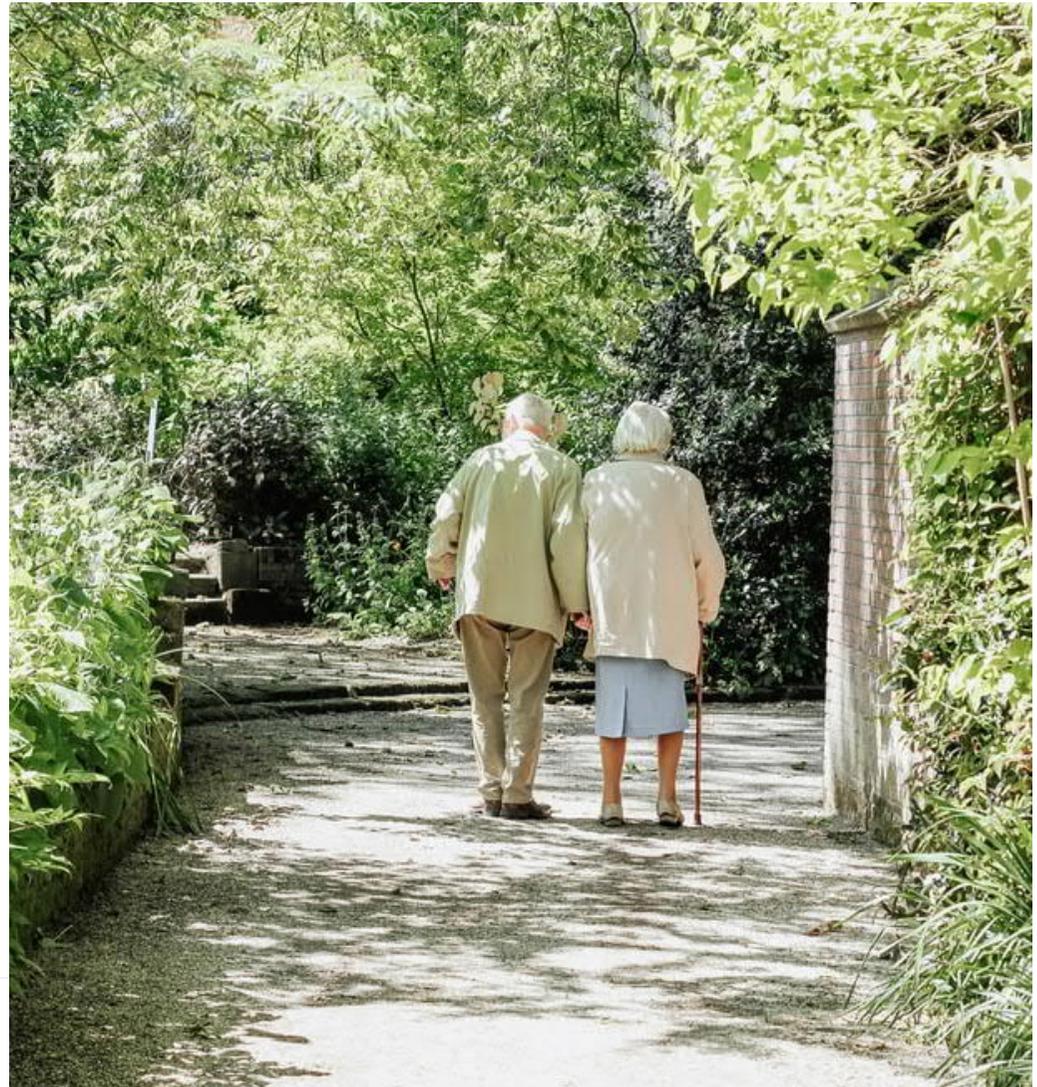
#3

Germany

78.8

Israel: 12th, 70.7

... India, Thailand, Mexico



Sustainability

- Coverage of funded pension plans
- Level of pension assets as % of GDP
- Demographic issues
- Mandatory contributions with funding
- Labour force participation rate at older ages
- Public pension costs/Net government debt
- Real economic growth

#1

Denmark
82.6

#2

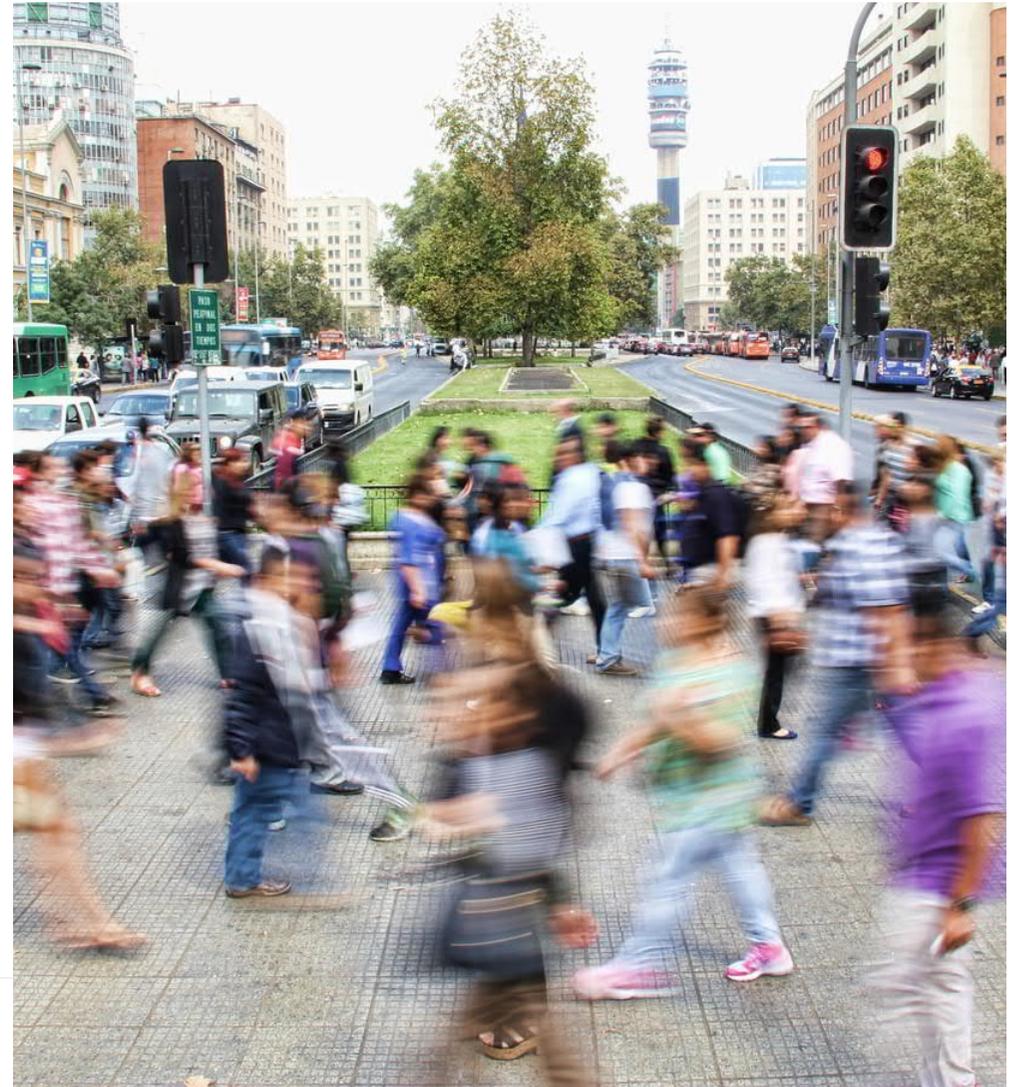
Netherlands
79.3

#3

Australia
74.6

Israel: 4th, 72.4

... Brazil, Austria, Italy



Integrity

- Regulation of private pension plans
- Governance requirements for pension plans
- Protection of members' benefits
- Communication to members
- Costs of the system

#1

Finland
93.5

#2

Norway
90.3

#3

Netherlands
88.9

Israel: 7th, 84.2

... Argentina, Mexico, Philippines



Some comments on improving Israel's score

- Increase the level of pension fund assets, which will happen gradually
- Reduce the level of Government debt over time
- Introduce greater protection for pension fund members in the event of fraud or mismanagement
- Reduce the gender pensions gap
- Consider supporting parents who are out of the workforce and caring for young children

The impact of COVID-19: Now

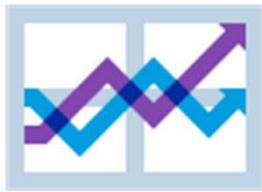
Lower real economic growth

Immediate impact on index scores

- Lower sustainability sub-index score
 - Reduction of 1.2, on average, for this indicator

The impact of COVID-19: The future

Possible **future impact** on index scores



Reduced assets for retirement benefits due to several factors



Increased government debt may lead to reduced pensions



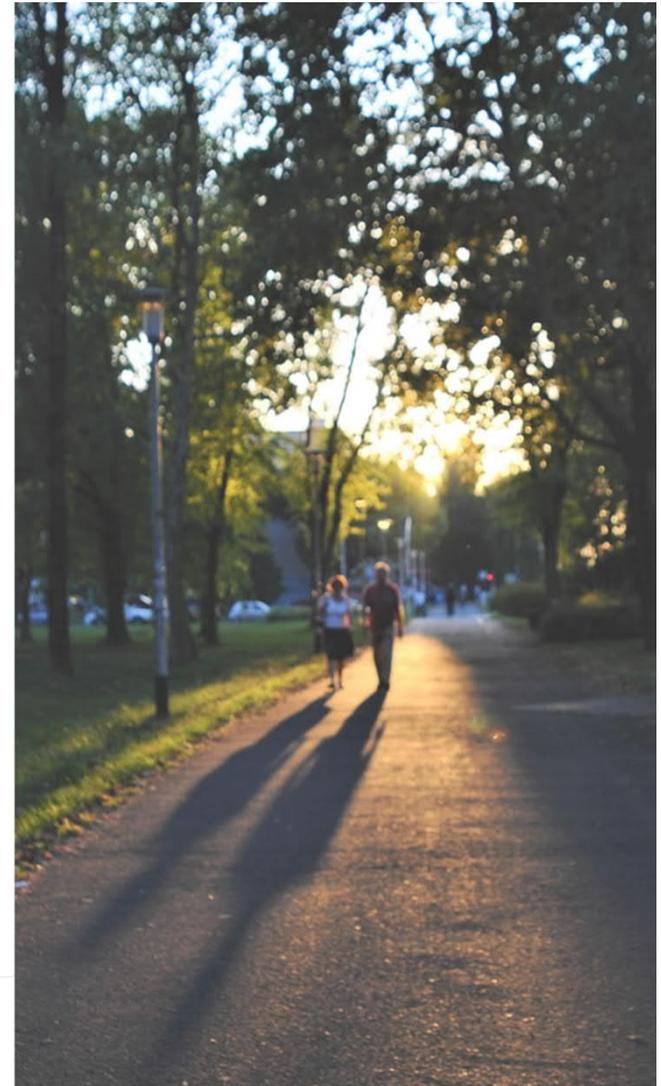
Reduced migration affecting old age dependency ratio



Household saving rates may increase

Global pension reforms are needed

- Increase **coverage**
- Increase the **state pension age**
- Promote higher **labour force participation** at older ages
- Reduce the **leakage**
- Encourage higher levels of **private saving**
- Improve **governance** and **transparency**
- Reduce the pension **gender gap**





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