



Society of Actuaries in Ireland

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**MEGATRENDS**  
James A Maher

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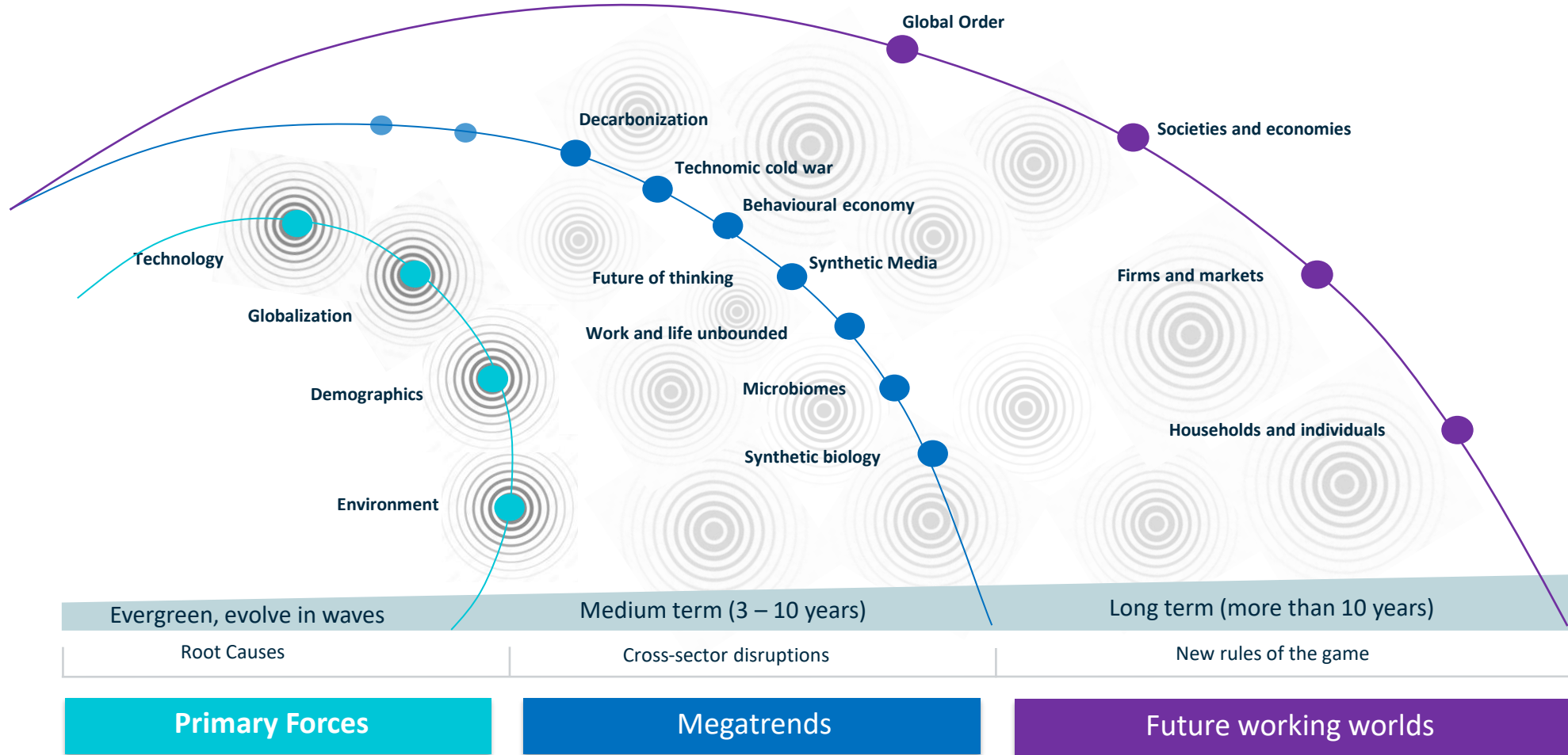
3<sup>rd</sup> May 2022

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# Primary Forces, Megatrends & More

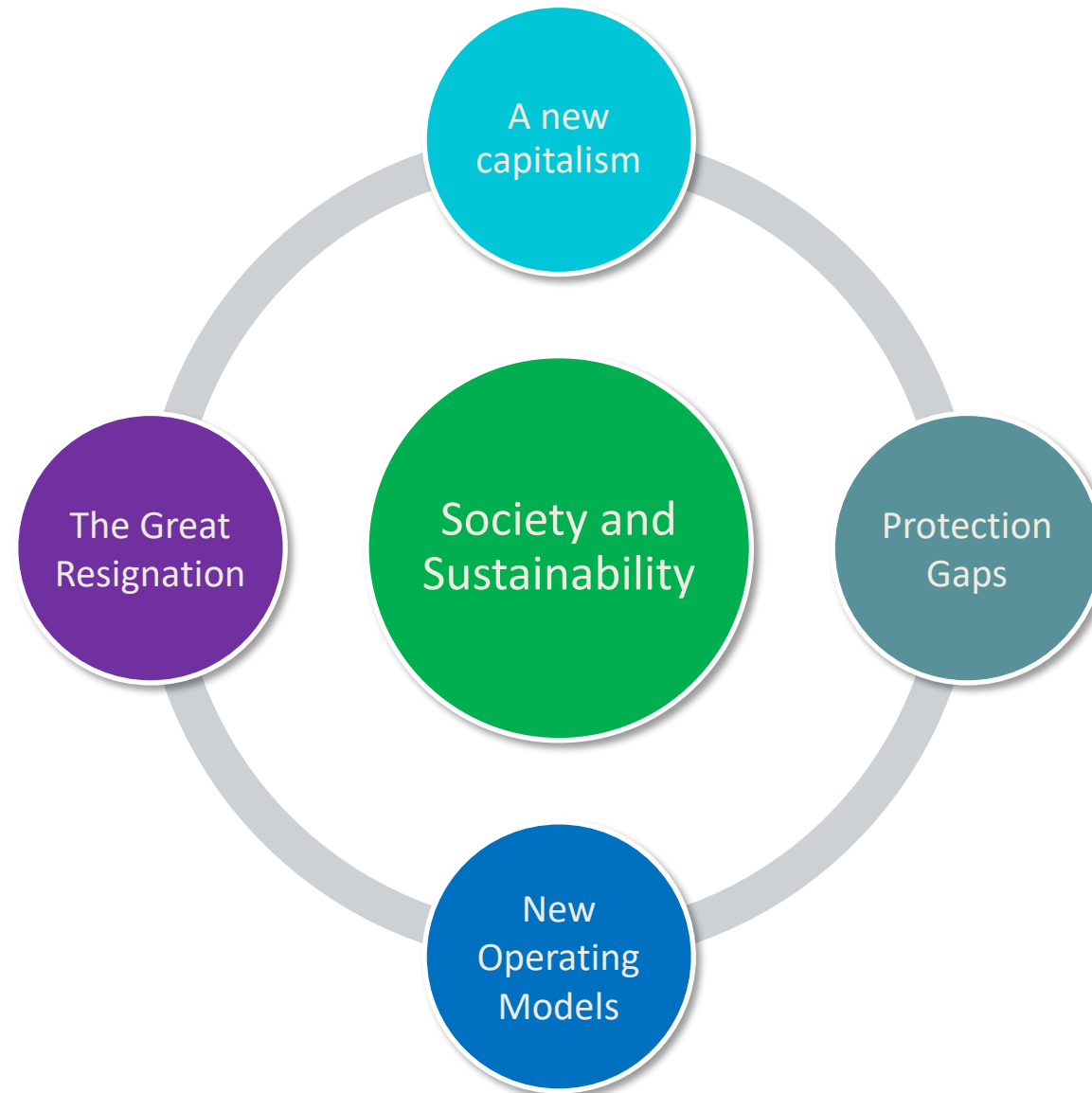


# Reframing Megatrends For this Audience



# One Context and Four Themes

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# Society & Sustainability (The Vision)

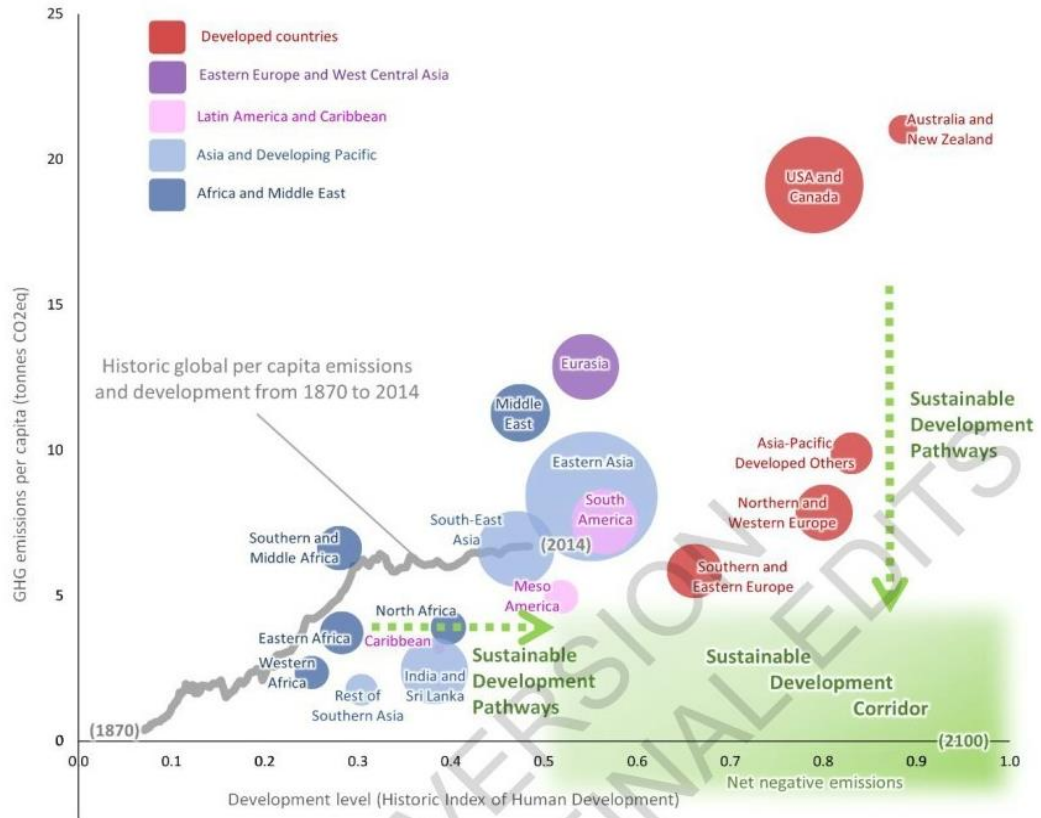
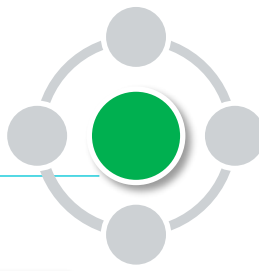
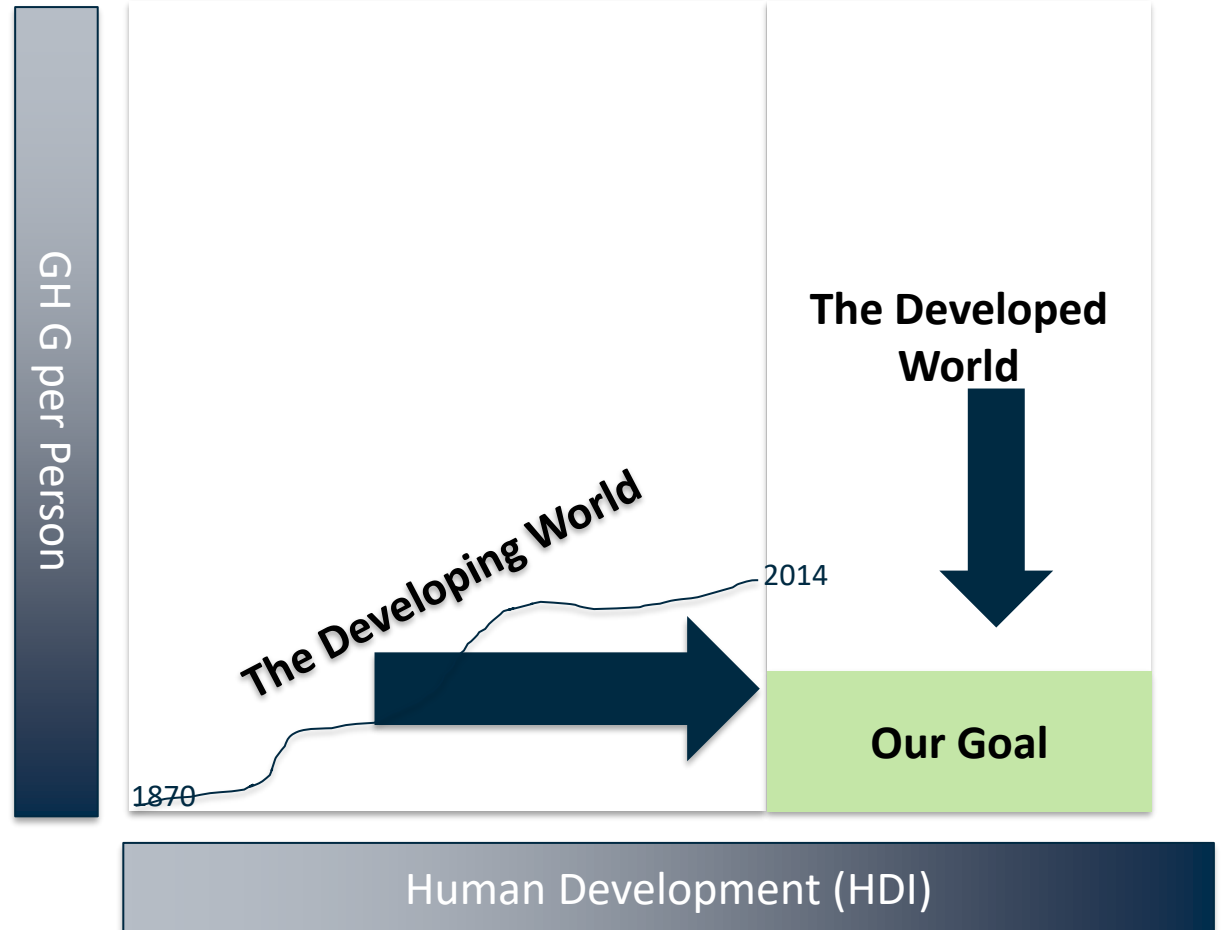
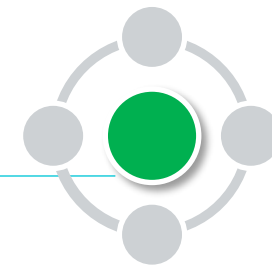


Figure TS.1: Sustainable development pathways towards fulfilling the Sustainable Development Goals





## ENABLING TRANSITION

Step up support to ...

Strong role for institutions...

De-risking cross-border investments

Lowering financing costs

Accelerated finance for nature-based solutions

Risk-pooling-transfer-sharing for climate risk insurance

Phasing-in carbon pricing and phasing out fossil fuel subsidies

gender-responsive and women empowered programs

## ENABLING **JUST** TRANSITION

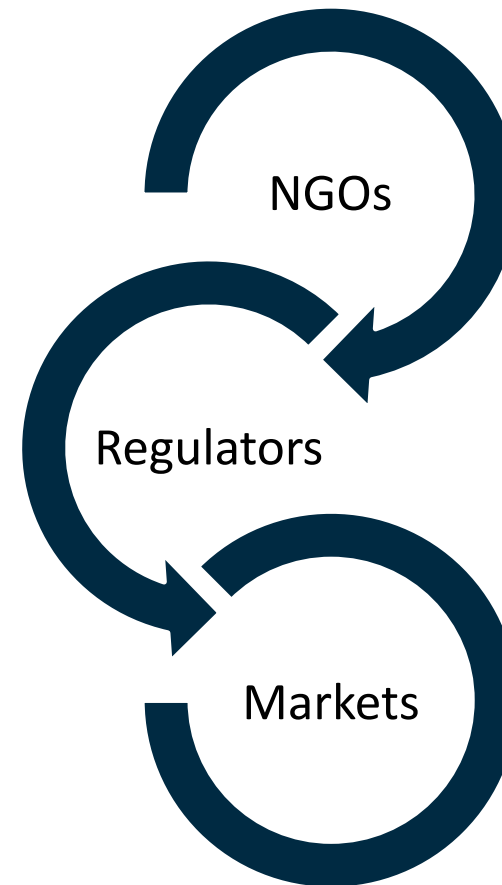
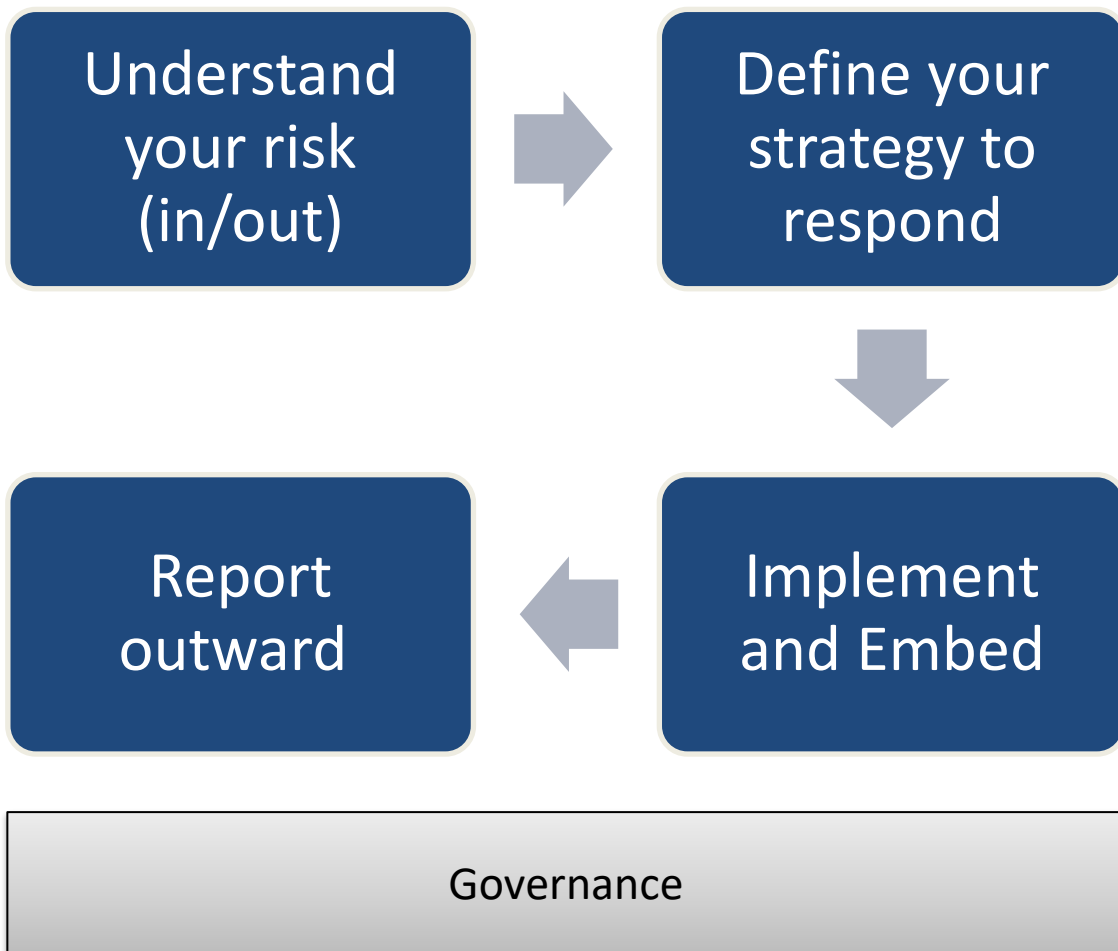
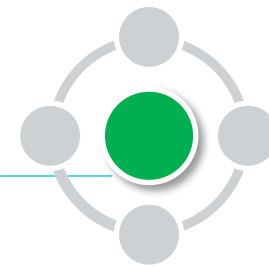
Mix of equitable finance from developed to developing

Implement finance commitments made already

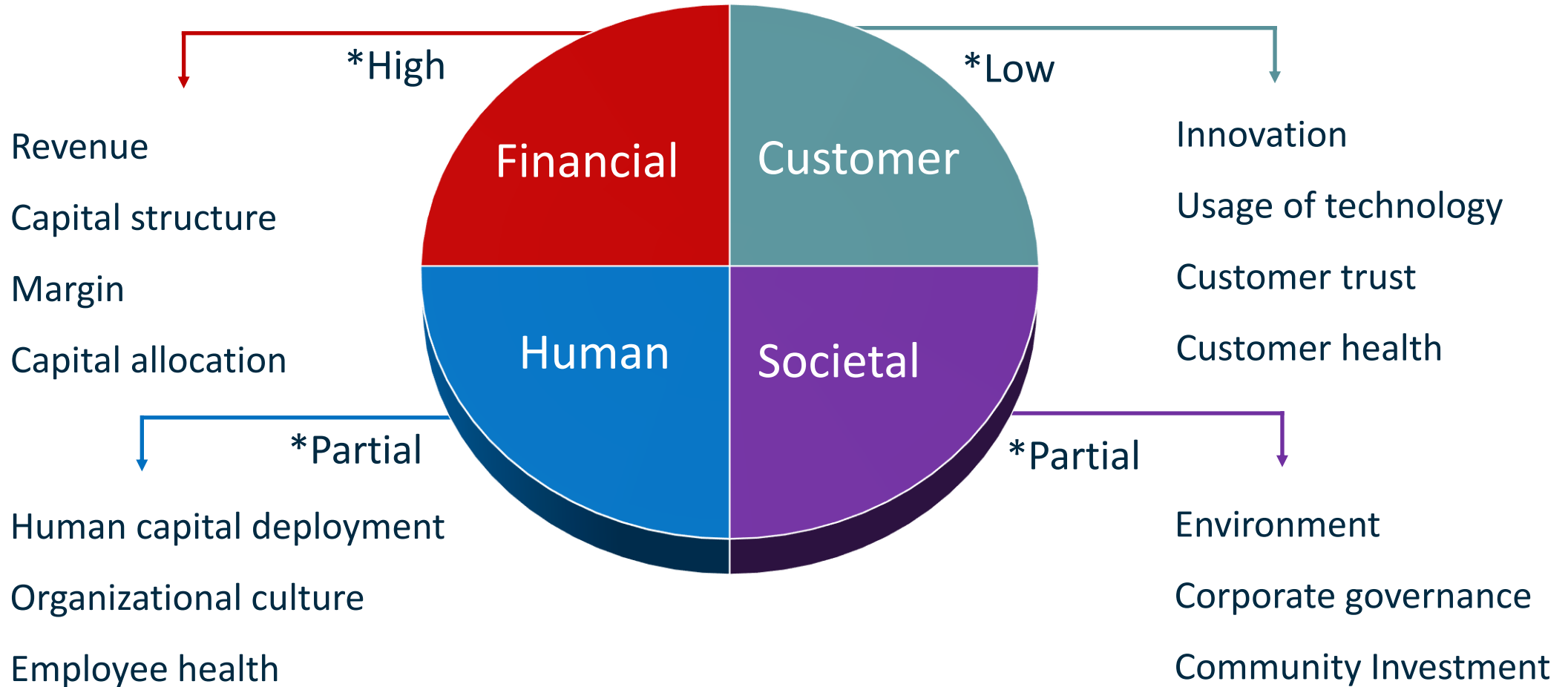
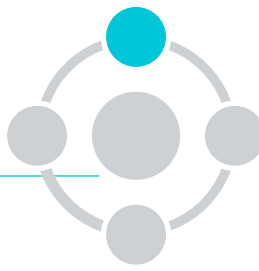
Accelerate blended finance and promote use of public guarantees

Expand job creation to respond to losses in the transition

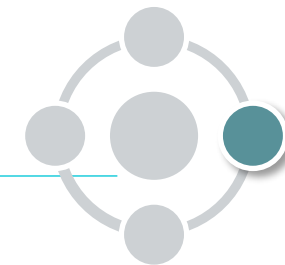
Consider a greater mix of public pricing and taxation on consumption side



# A New Capitalism (Long Term Value)







## Natural Catastrophe

**0,25% of GDP**

Future protection gap is projected at more than USD 150 billion p.a. or about 0.25 per cent of global GDP



## Pension

**USD 100 trillion**

**(excl. Pillar 1 benefit)**

Global pension gap to be USD 41 trillion, after taking into account Pillar 1 (PAYG) entitlements

## Cyber

**Cyber GWP 0,15%  
of Global GWP**

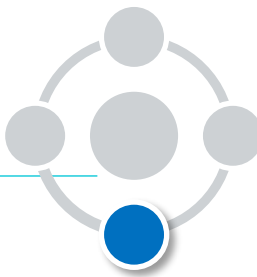
Current annual global GWP estimated at 1.5 per mille of global non-life insurance premiums



## Healthcare

**Ca. 2% of GDP**

GDP share of total national OOP ranges from 1.8% to 2.4%



## Life & Pensions

- Global Giants
- Back Book Aggregators
- Segment Specialists
- Solution Specialists
- Market Extenders
- Digital Challengers

## Personal Lines

- Digital Native
- Vertically Integrating
- Global Intermediary
- Ecosystem Integrators
- Product Producers
- Capability Specialists

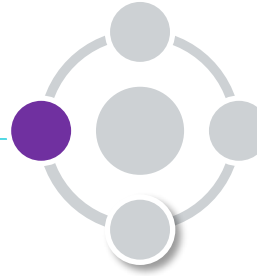
## Health Insurer

- Virtual and Digital
- Technology in Healthcare
- Payers ↔ Providers
- Universal Access/Care
- Big Tech
- Big Pharma

## Large Commercial & Reinsurance

- Global Composite
- Global Reinsurer
- Global Intermediary
- Self Insurer
- Speciality Insurer
- Underwriting Agent

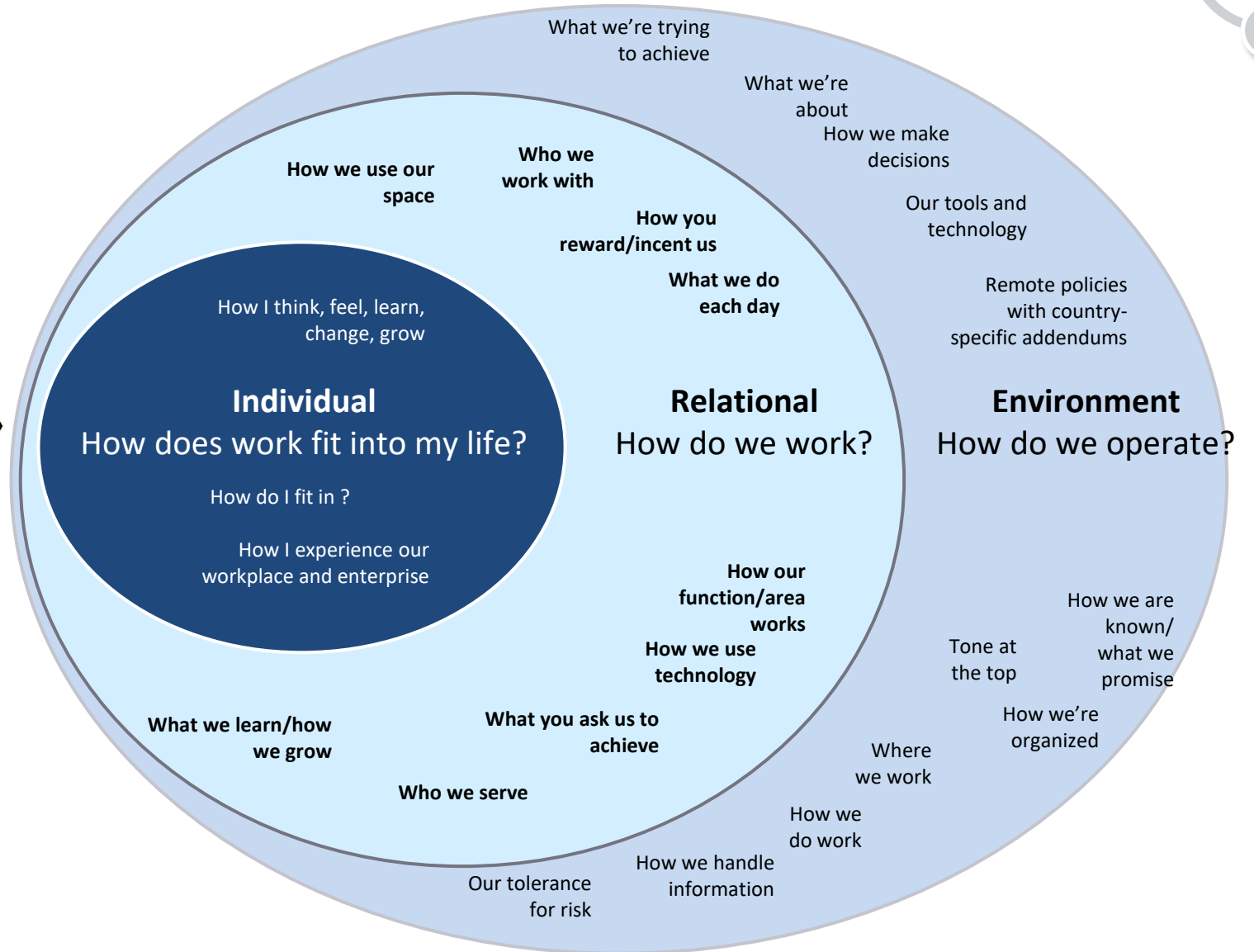
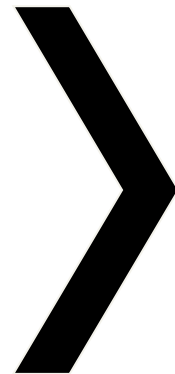
# The Great Resignation and The Future of Work



**“Me”  
Considerations**

**“We”  
Considerations**

**(Enabling)  
Environment**



# Rewind and Conclude

