

We are living in

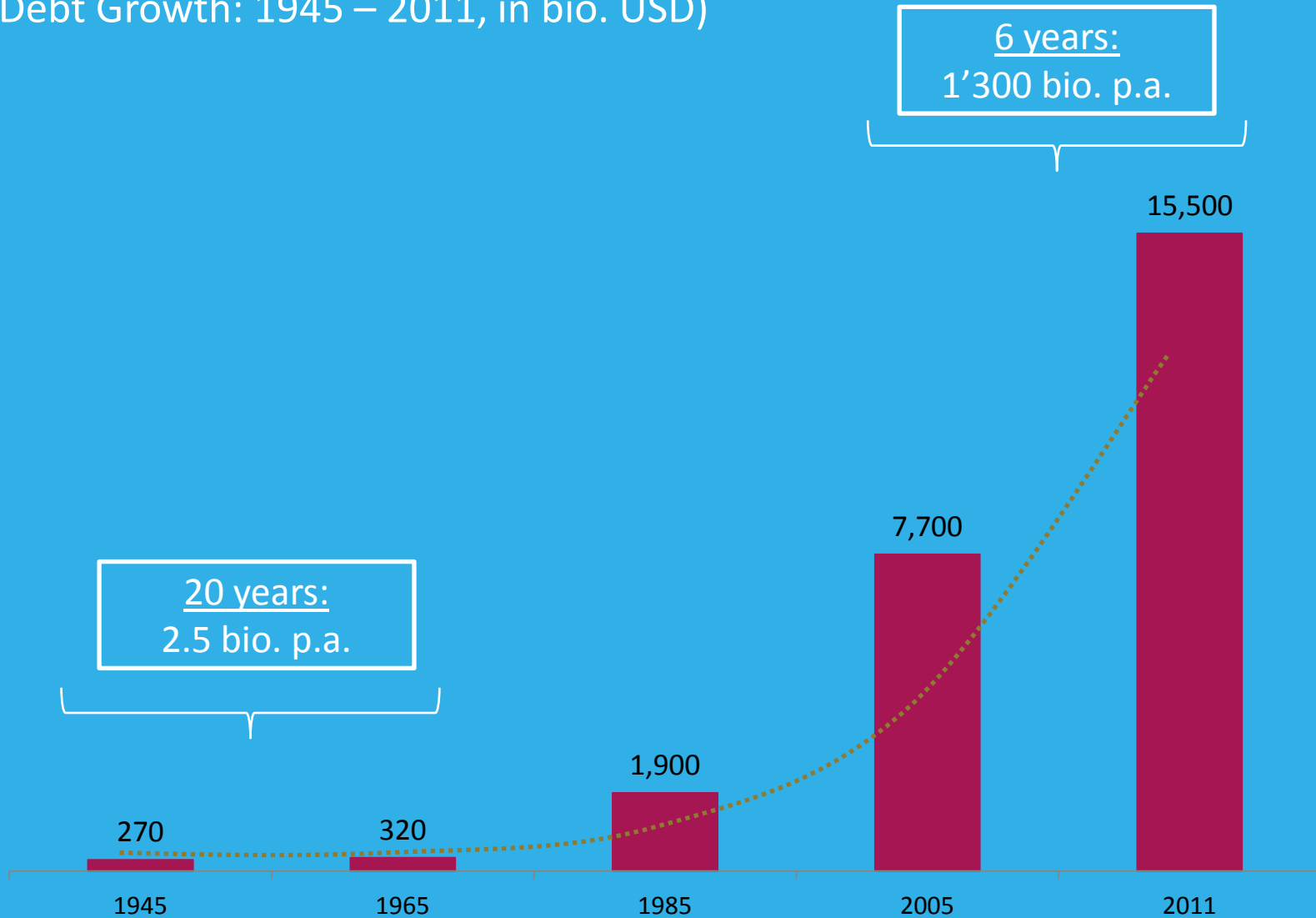
**exponential times**

Reto Ringer  
Founder & CEO Globalance Bank

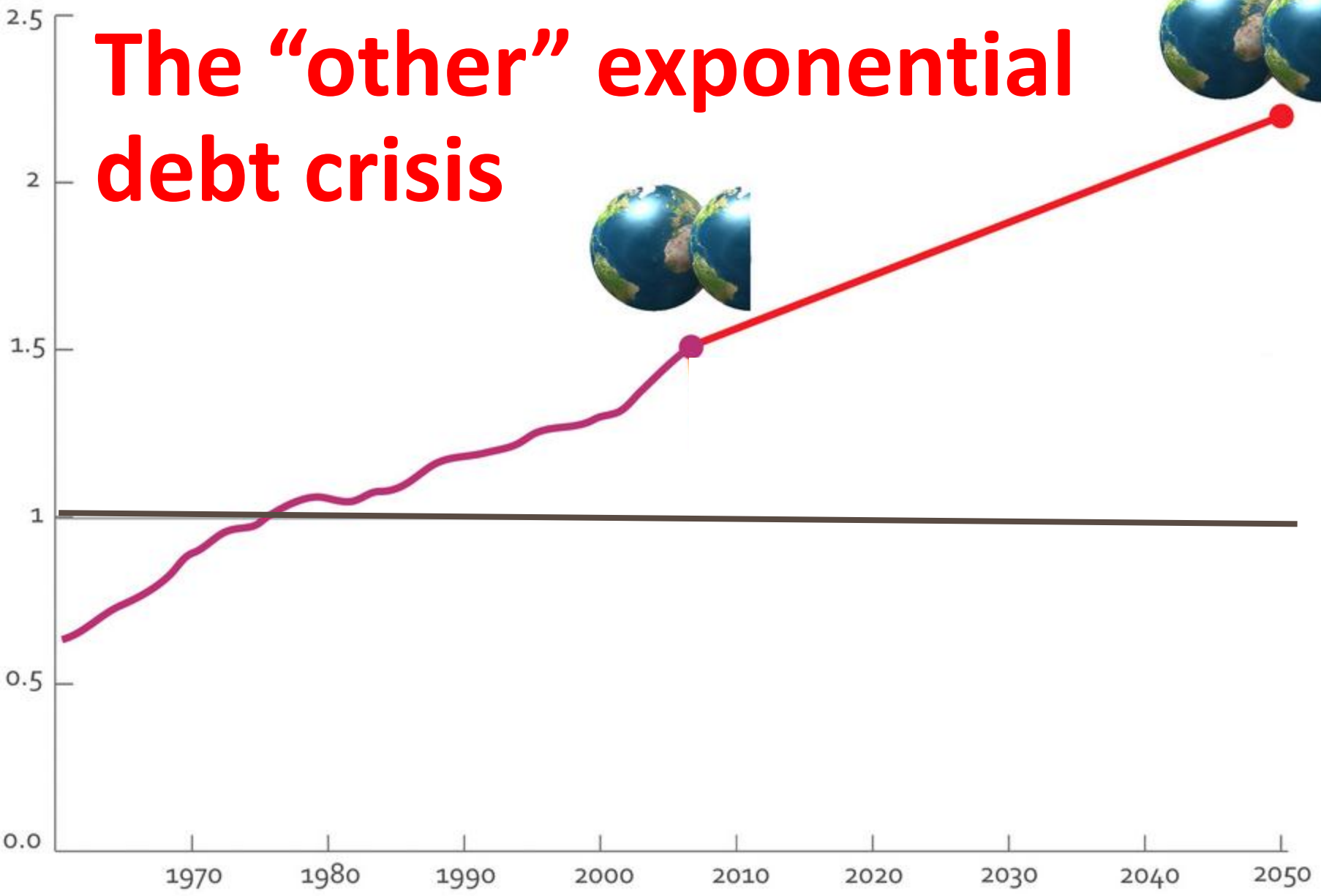
Singapore, 8. January 2014

# Exponential Debt Crisis

(US Debt Growth: 1945 – 2011, in bio. USD)



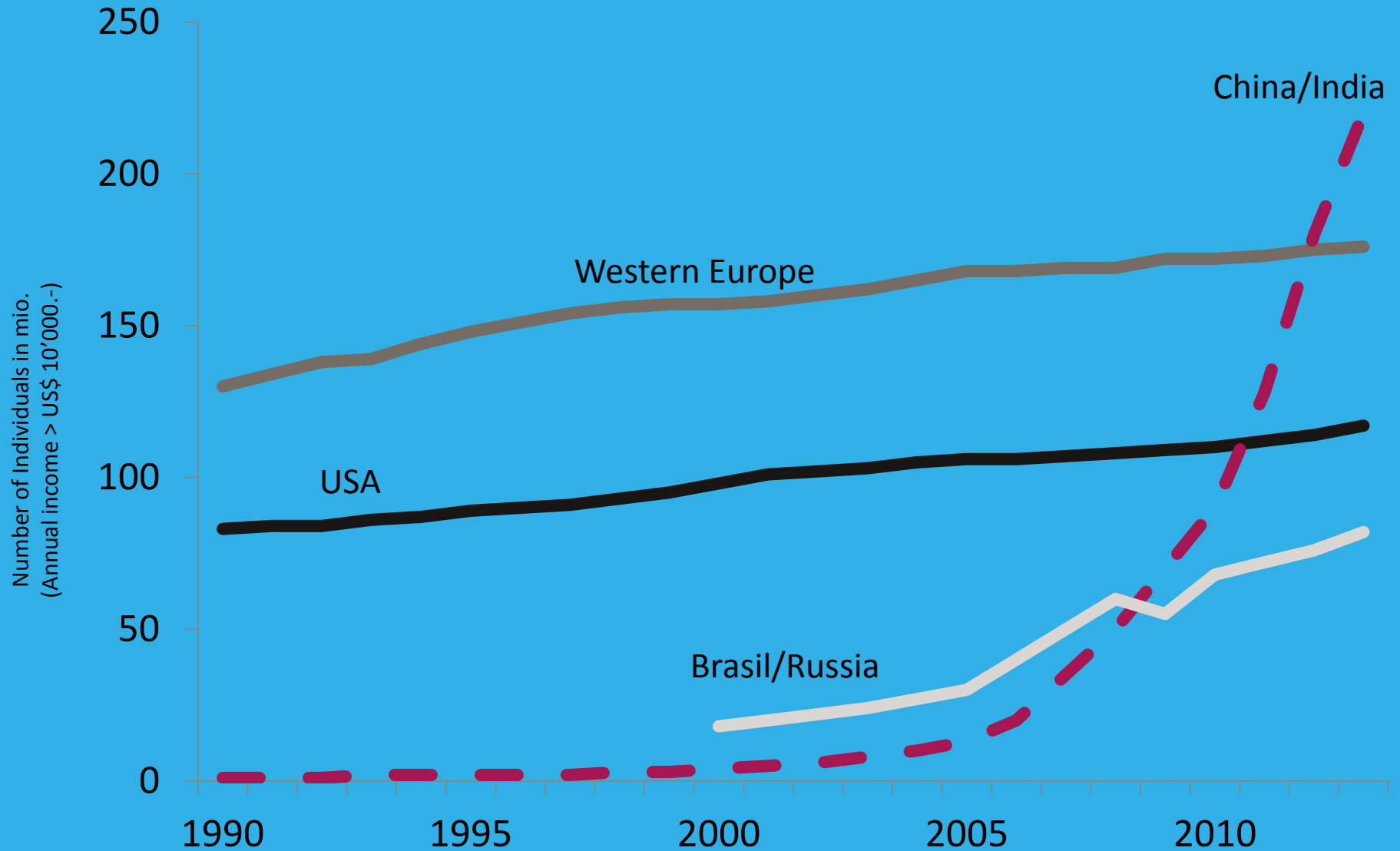
# The “other” exponential debt crisis



*y-axis: number of planet earths, x-axis: years*

Source: Global Footprint Network, United Nations

# Rising Middle Class



# Failure: Mispricing

1541

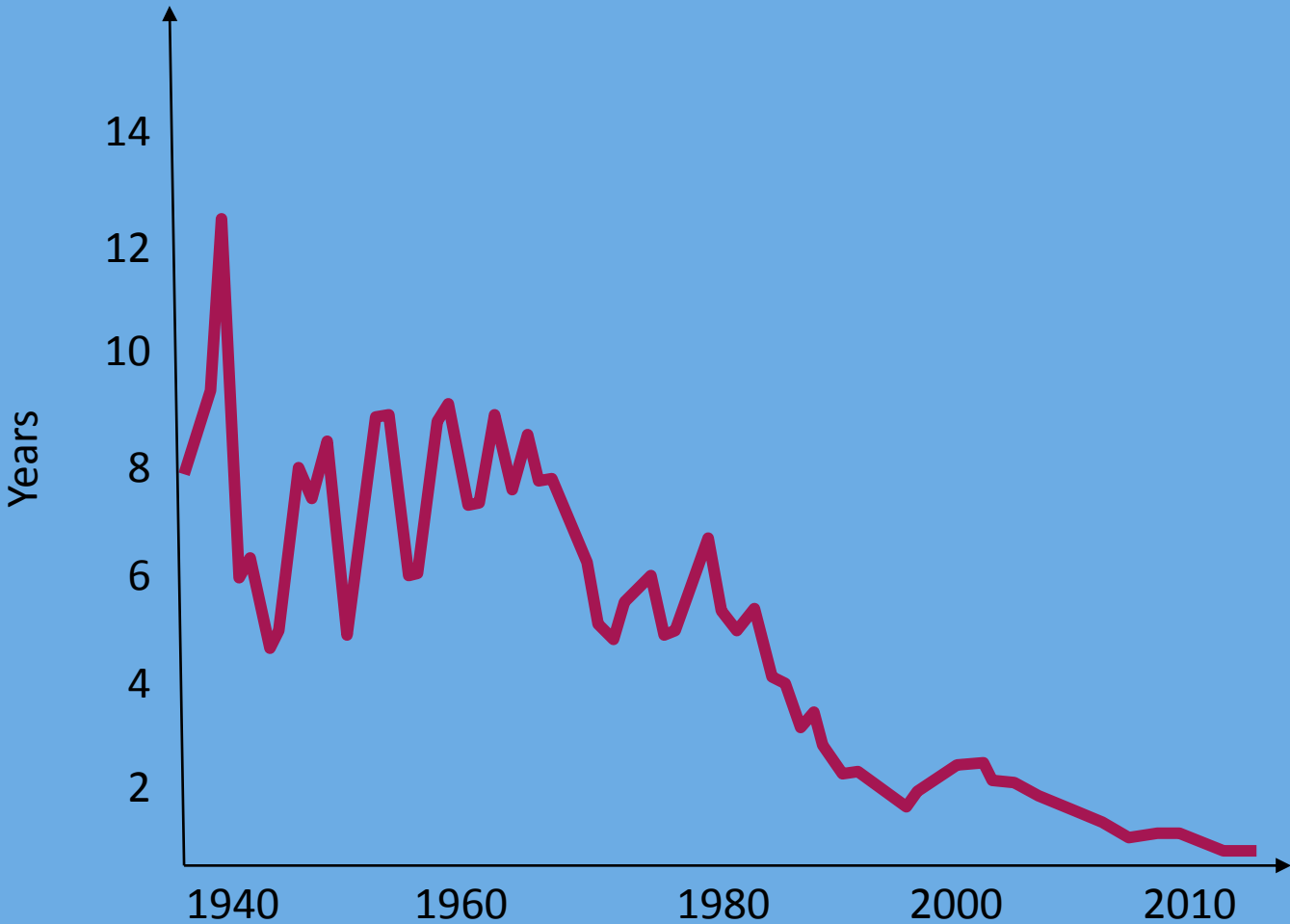
**Actual reserves**  
(in GtCO<sub>2</sub>)

225

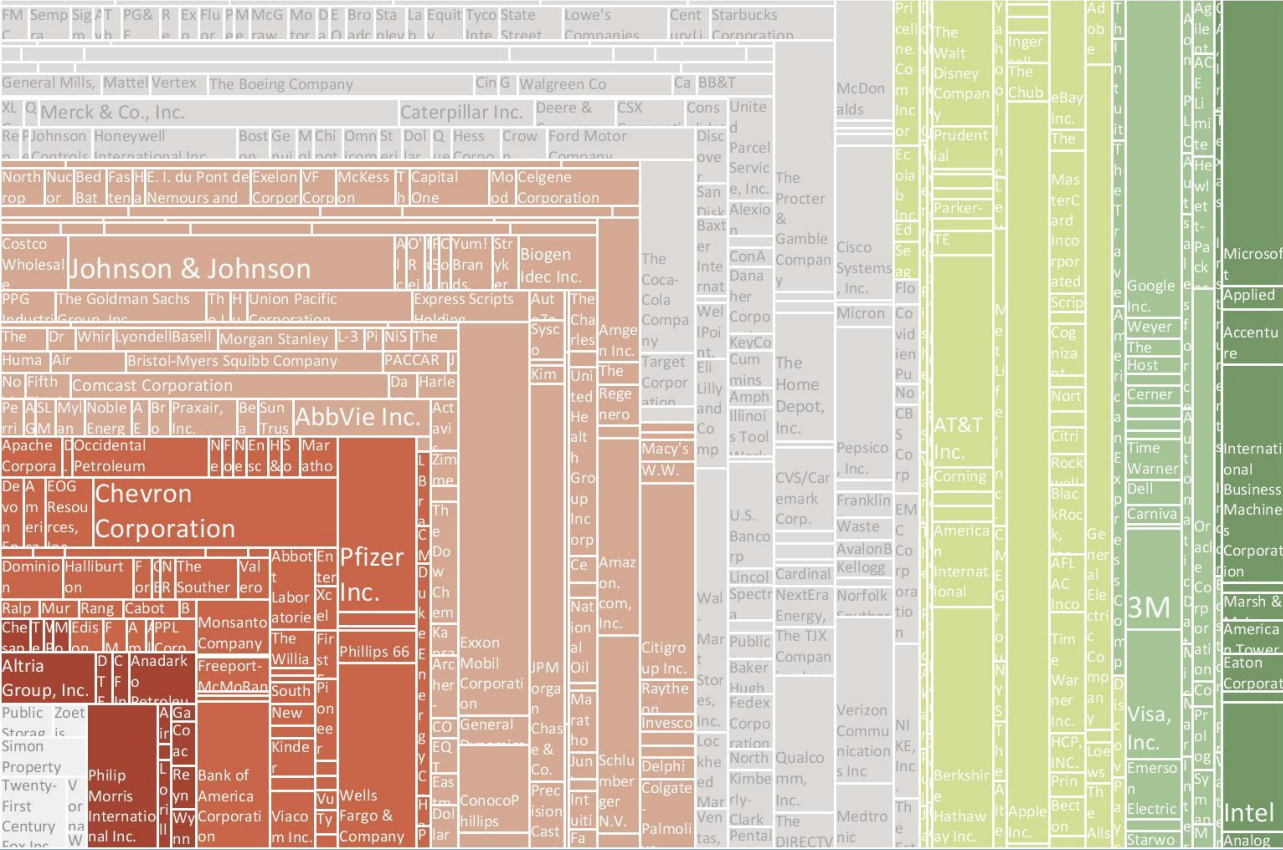
**«CO<sub>2</sub>-Budget» for 2 degrees**  
(in GtCO<sub>2</sub>)

# Failure: Short-termism

(Average Holding Period of Stocks: Standard & Poors 500)



# Decoupling of Investment & “Impact”



Footprint Distribution of S&P 500



2013

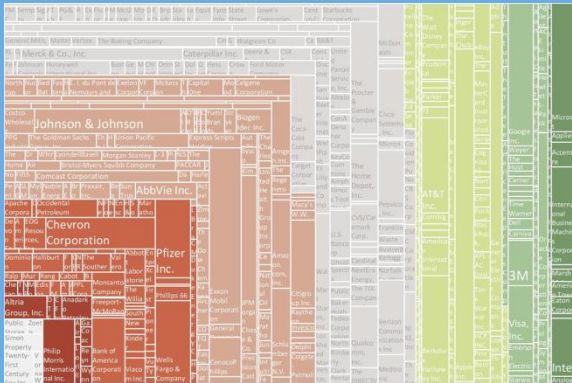
Source: Globalance Bank



# Footprint & Investment Performance

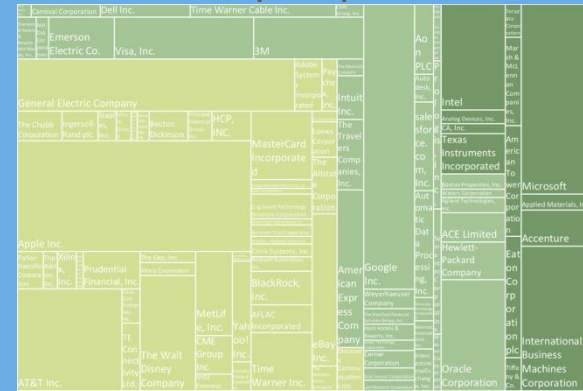
5 Years: 2008 – 2013: Outperformance of 49%

## S&P 500

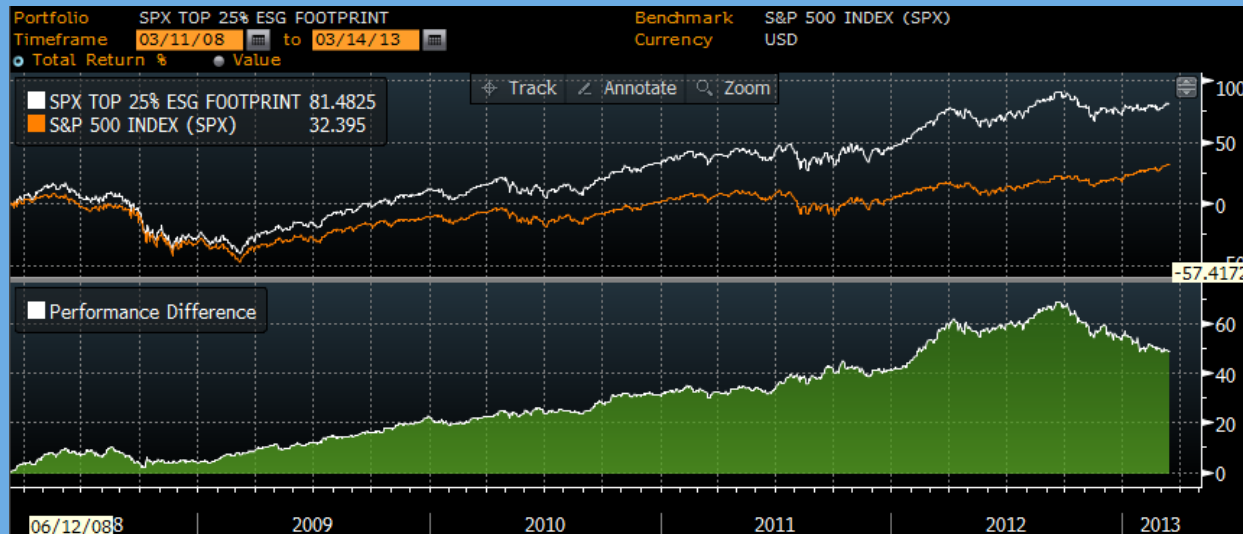


Performance 2008-2013: **+32%**

## S&P 500 Top Footprint



Performance 2008-2013: **+81%**





# BE AWARE OF THE HIDDEN LIONS !

1. Internalise «hidden» costs

2. Long- term Investing

3. Coupling of  
Investment & Impact

→ Footprint Analysis

