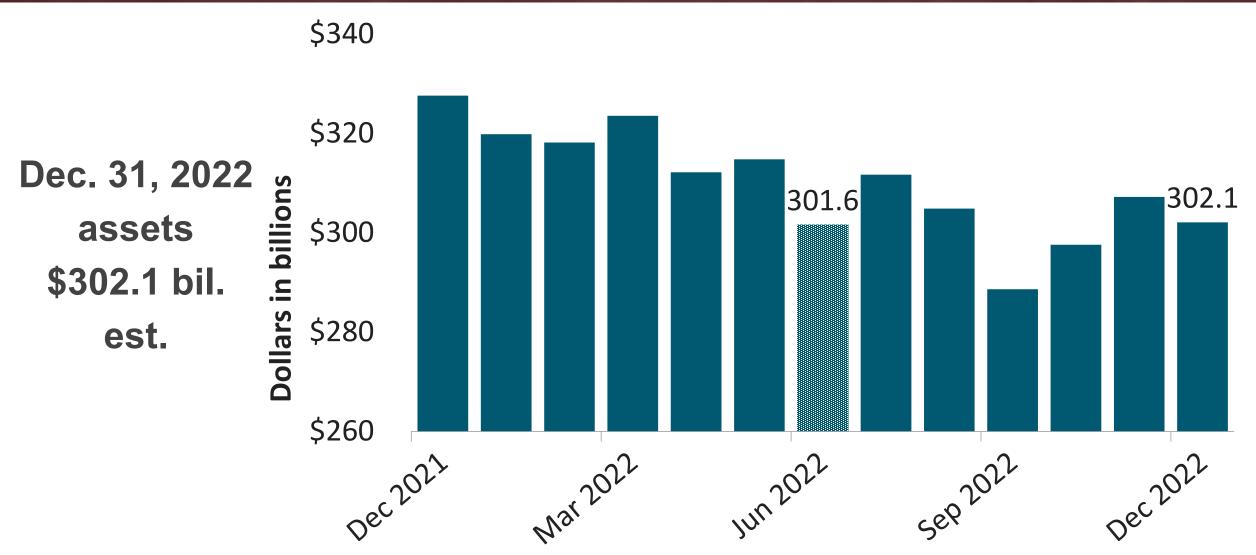


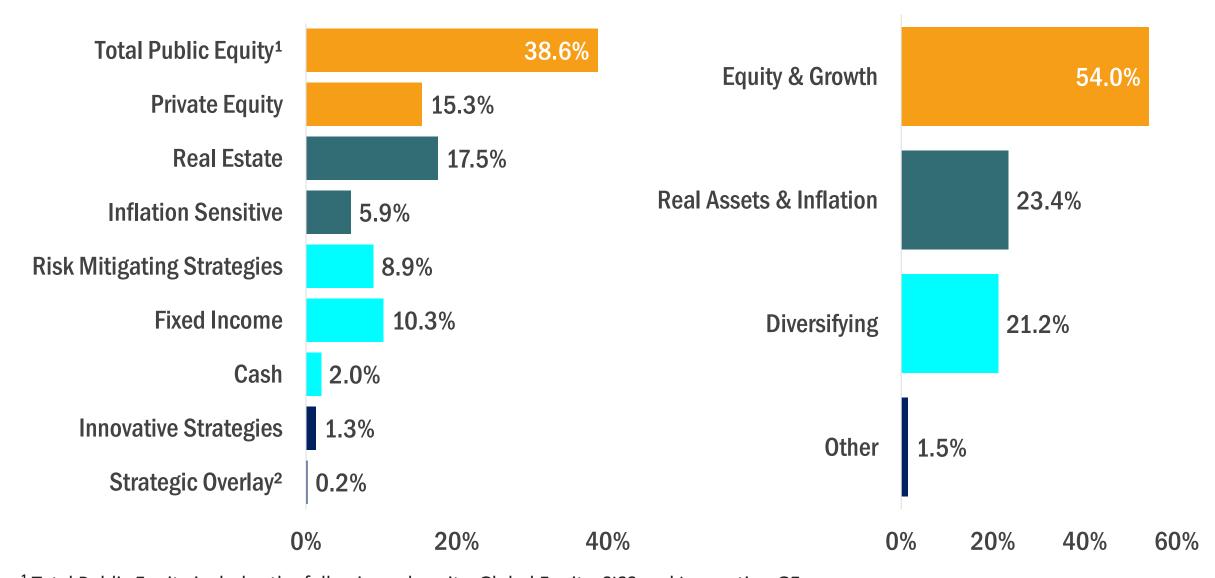
CALSTRS

Chief Investment Officer Report January 26, 2023

Trust fund assets (combined Defined Benefit plans)

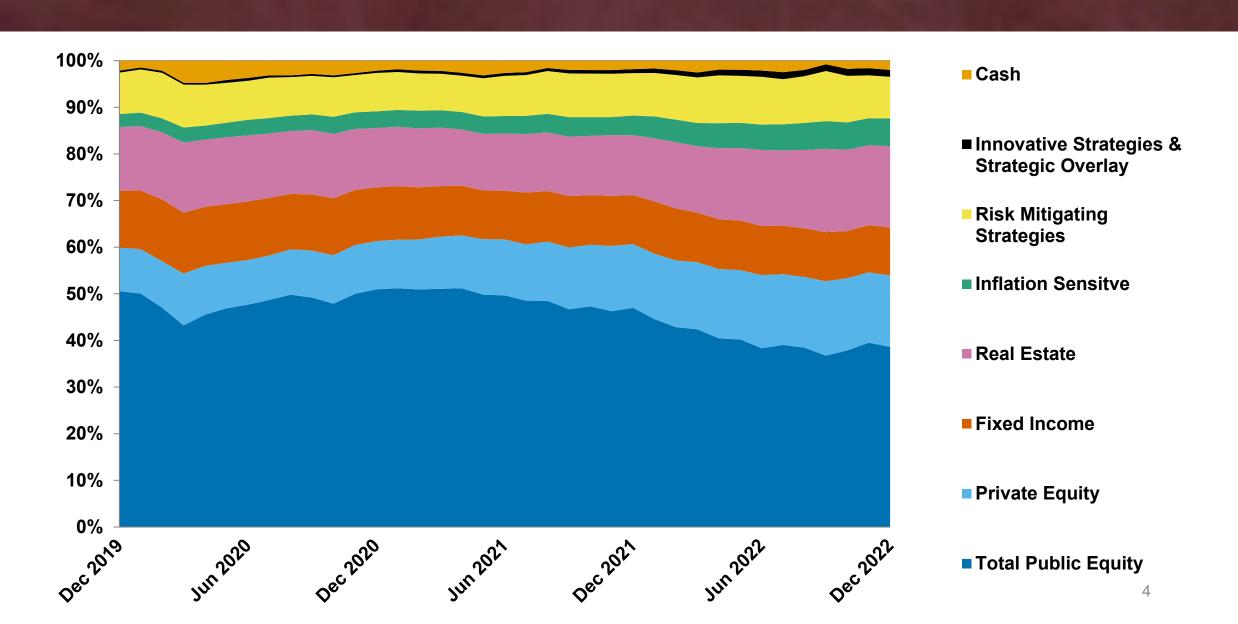


Asset allocation – as of December 31, 2022



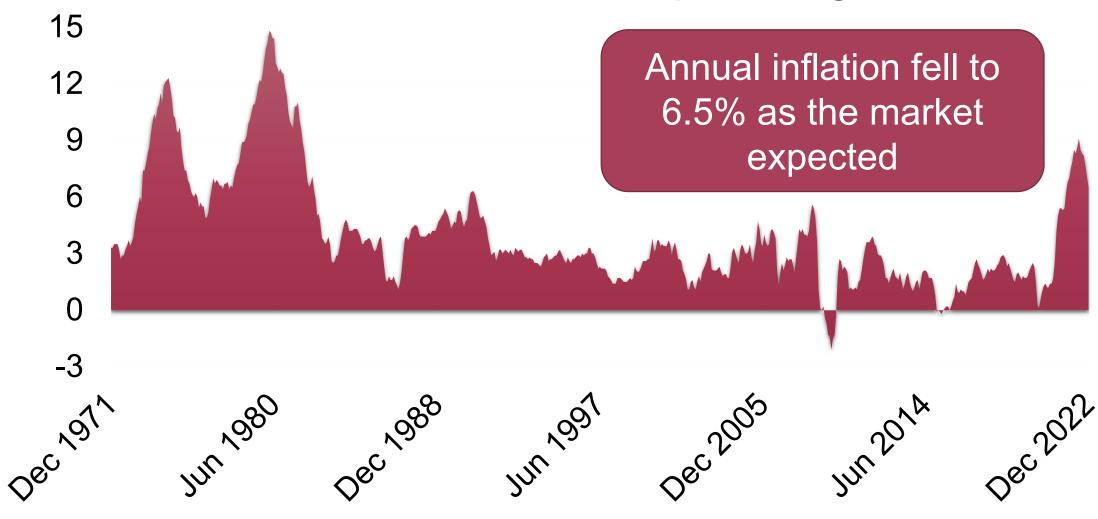
¹ Total Public Equity includes the following sub-units: Global Equity, SISS and Innovation GE ²Strategic Overlay includes Currency and Derivatives Overlay

Asset allocation trend over the last 3 years



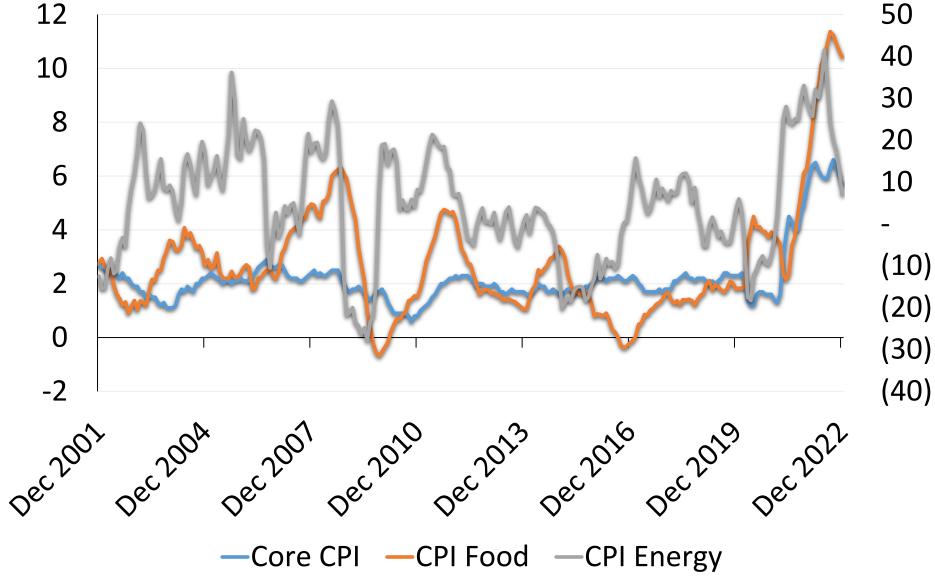
Inflation remains the focus for investors and the Fed

U.S. annual inflation in percentage



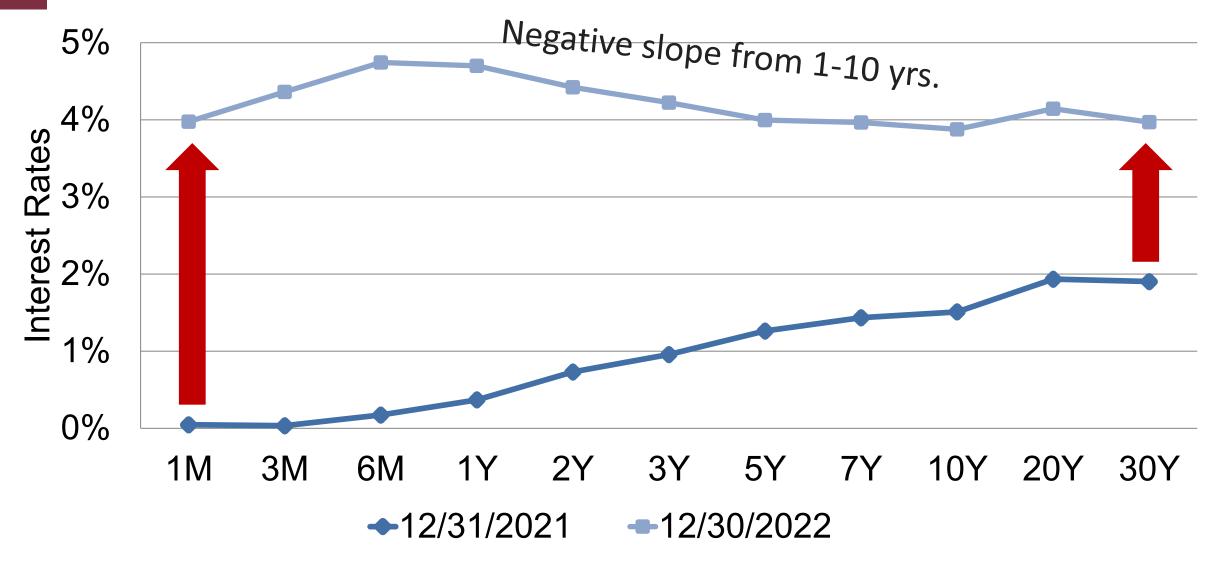
Source: Bloomberg.

CPI Energy has led the recent fall in inflation

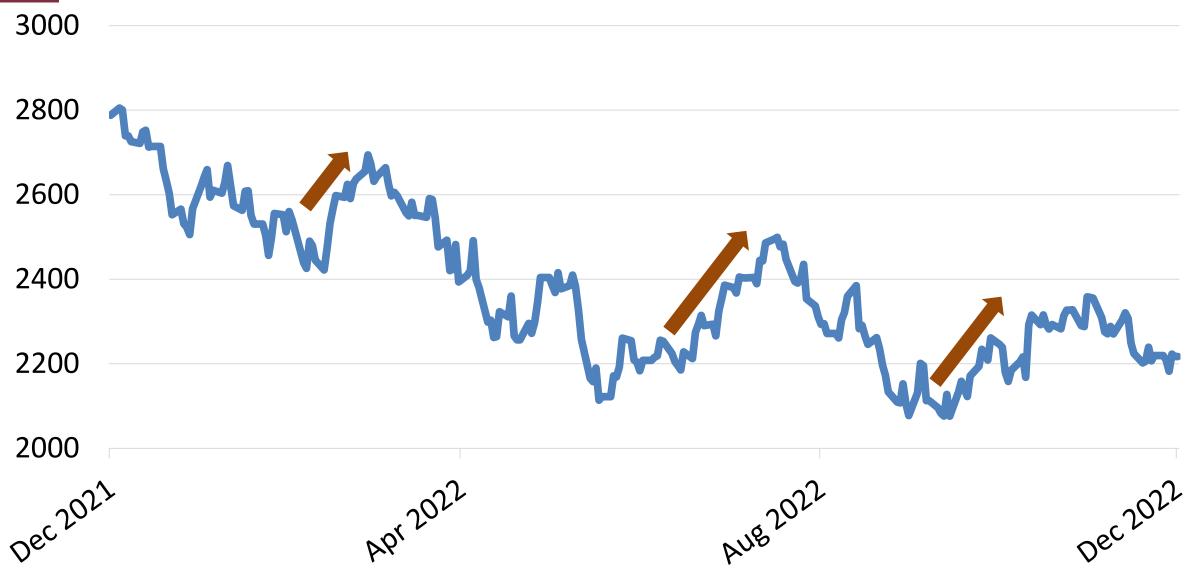


Source: Bloomberg.

Historical rise in interest rates for 2022

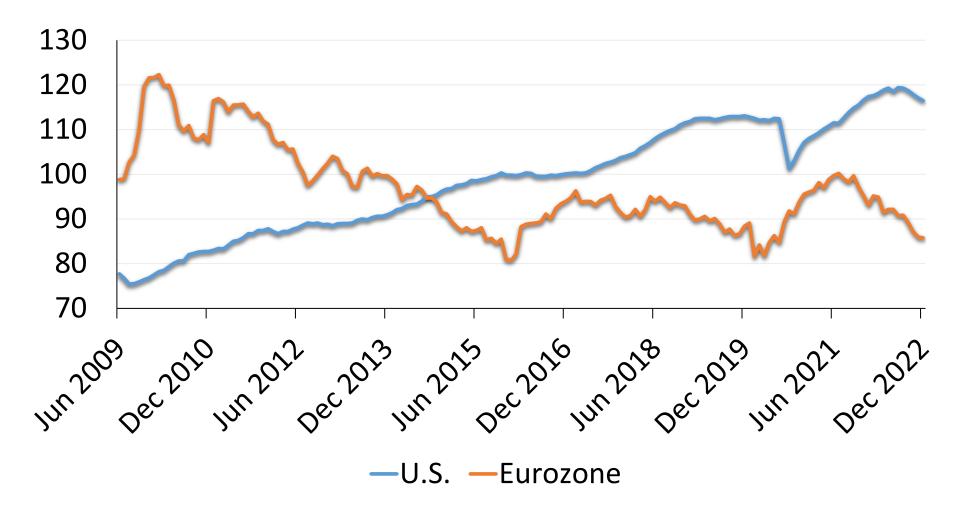


Bear market rallies in a downward trending market



Leading indicators

Pointing to a downturn with Eurozone weaker than the U.S.



9

Looking out to the horizon

Key risks to monitor:

- Inflation Below peak, but well above 2%
- Central Bank Policy Fed, ECB, BoJ, BoE tightening mode
- Fed to raise rates again, and again? Is it 25 or 50?

Positives:

- <u>Labor market ?</u>
- Corporate Balance sheets?
- The Fed rate hikes might be priced into the market

Uncertainties:

- How long will the Fed raise rates? Will they say the word Pause?
- Will it take a recession to slow inflation? If so, how bad?

Inevitable surprises (Range from high to low likelihood, but potential of very high impact)

Climate extremes (Atmospheric Rivers?) U.S and Global Energy Transition Д \square Digital virus / cyber attacks * Russian / Ukraine* 'n Д North Korea / Iran aggression * Income inequality Д Д China / Taiwan / U.S. tensions * Pandemic biological virus \Box \square Greater geopolitical tensions * Domestic terrorism or extremism Д Д Lethal drones – micro drones * Broken political system leads to \square \square social unrest / protests * Space junk / near Earth objects Ш́ Earthquakes Д

^{*} Additional risks added or noted based on the off-site discussion

