Active Risk Allocation June 2022

Independent | Transparent | Disciplined



Status

Peak inflation growth

- margin pressure
- lower economic activity

Risk overview;

Shortterm Positive

Mediumterm Negative

□ Stocks – underweight

• Short-term preference to momentum. Then back to low vol factor, defensive sectors

Bonds – underweight (if possible, no exposure)

Regional underweight Europe. Duration underweight

Alternatives – large overweight

• Non-interest rate sensitive, non-directional, uncorrelated assets and strategies

Macroeconomics

- Peak inflation? Central bank rate hikes & QT (Quantitative Tightening)
- China CoVID-19 zero tolerance vs omicron B.A2 surge
- Global supply disruptions continue

Indicators

- OPRA: Negative / Improving
- (risk gauge for balance risk/risk free)
- OMRI: High / Falling fast
- (model volatility gauge)

Macro risk — Inflation

Peak inflation growth

Inflation was soaring heading into 2022 .. + Russia-Ukraine war + China CoVID19 zero tolerance vs Omicron BA2 + DeGlobalisation



Peak inflation

Centralbank watch

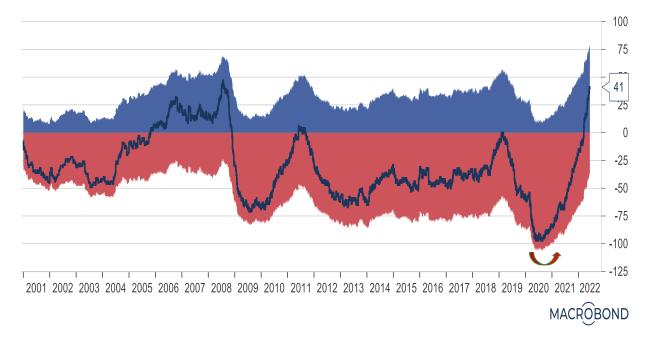
Turn of the tide

A massive tightening cycle is unfolding, fast

Central banks tighten monetary policy



Hikes Cuts - Net

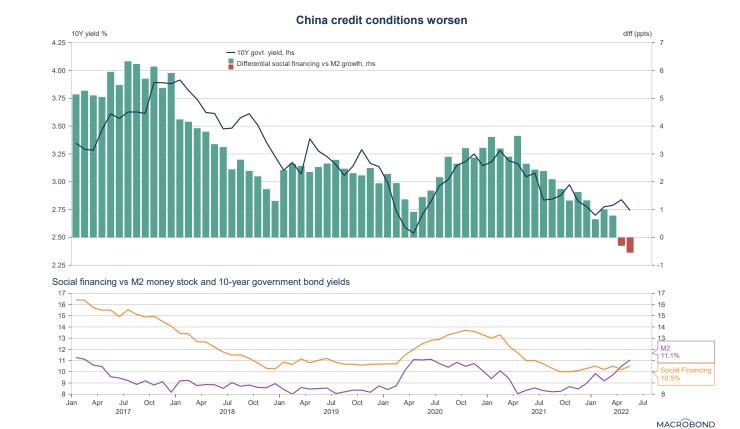


Macro risk -China

Going nowhere, or?

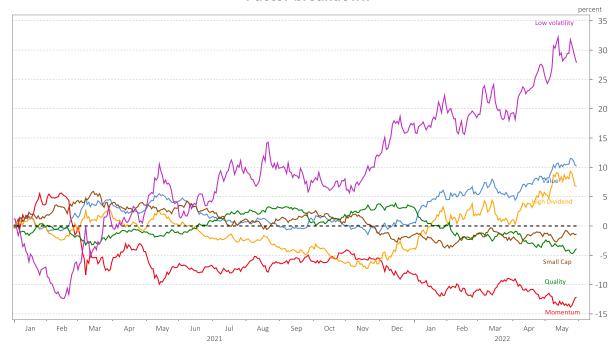
June "grand re-opening" boost GEM risk assets

CoVID19 zero tolerance will keep it a bumpy ride



Capital markets -Assets

Momentum factor pickup is likely temporary Then, a return for low vol factor outperformance



Factor breakdown

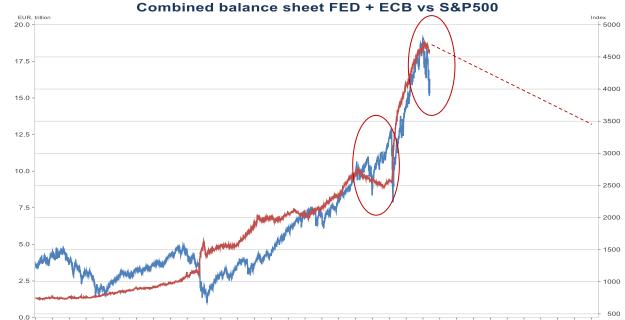


Capital markets -Stocks

Just getting started

Fed Minutes April; Combined rate hikes + QE reduction of 60-100bn/m – excess of 1 tn USD per year – every year, the next 10 years

So far, stocks sideways under high volatility since 9 months



0.0 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 - Urro Area, ECB Consolidated Balance Sheet & Flows of MFI Sector, Eurosystem, Total Assets & Liabilities, All, EUR, Ihs (/ Euro Area, FX Spot Rates, Macrobond, EUR per USD, + United States, Balance Sheet & Flow... - United States, Equity Indices, S&P, 500, Index, Price Raturn, Close, USD, rhs

MACROBOND



Index - 4000 Ι י 2010 Т Т - Exponential trend - S&P 500 MACROBOND

S&P500 vs long-term exp trend

Capital markets -Stocks

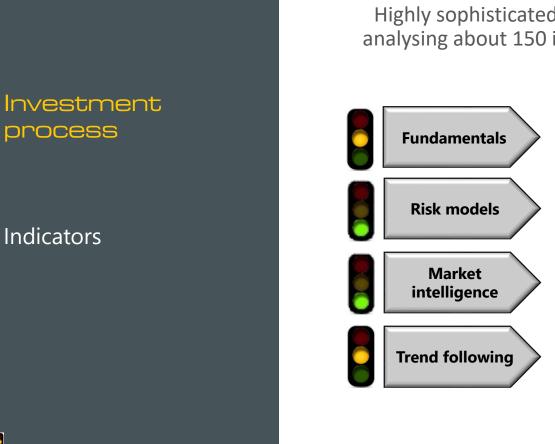
Still above trend

Active Risk Allocation

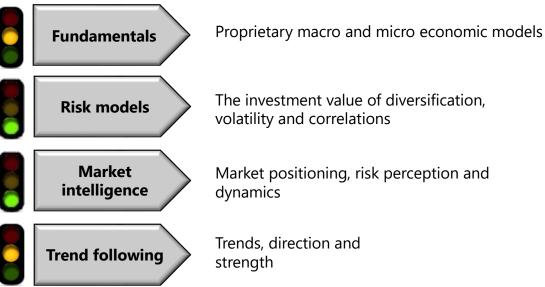
The state of indicators

Independent | Transparent | Disciplined



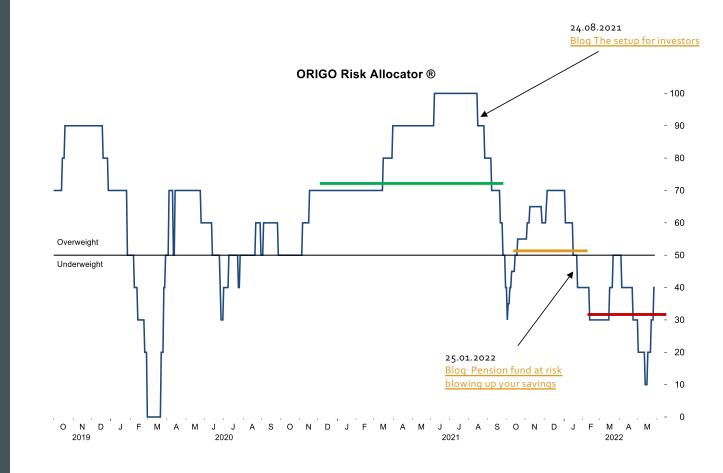


Highly sophisticated models analysing about 150 indicators



OPRA® Origo Portfolio Risk Allocator

Timeline, 2019 -



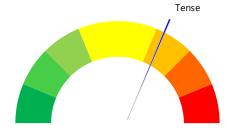
OMRI® Origo Market Risk Indicator

Short-term risk gauge

Indicator	Sentiment	Last update
X-Asset correlation	Neutral	30 May 2022
Economic Surprises	High risk	30 May 2022
Financial Conditions	Neutral	31 May 2022
Global Financial Stress	Neutral	30 May 2022

31 May 2022

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Economic Surprise Index

Real activity moderation gain pace. Analyst' are behind the curve and working to lower their economic activity estimates.

The ESI (above centre) is a powerful indicator of coming stress.

Fundamentals

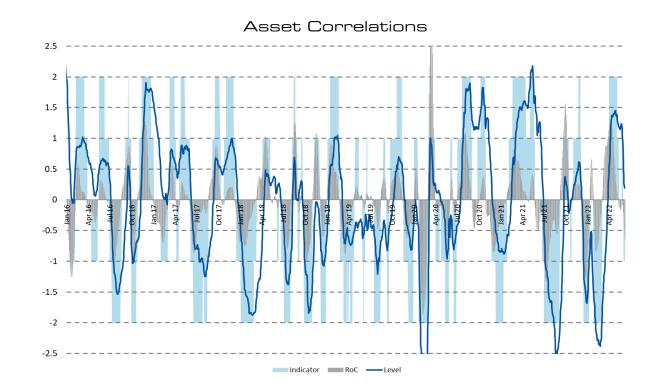
Macroeconomic models

- Volatility and risk budgeting
- Market intelligence
- Technicals and trend following

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Volatility and Risk budgeting

- Macroeconomic models
- Volatility and risk budgeting
- Market intelligence
- Technicals and trend following



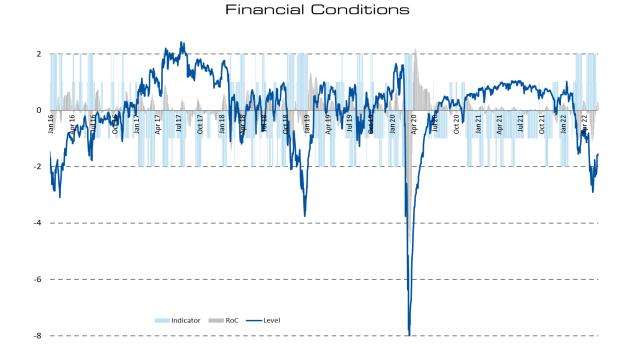
Cross asset volatility and correlations are improving.

When the diversification benefit is low, there is not much to be gained from diversifying. Cash and alternatives should then be meaningfully increased.



Market intelligence

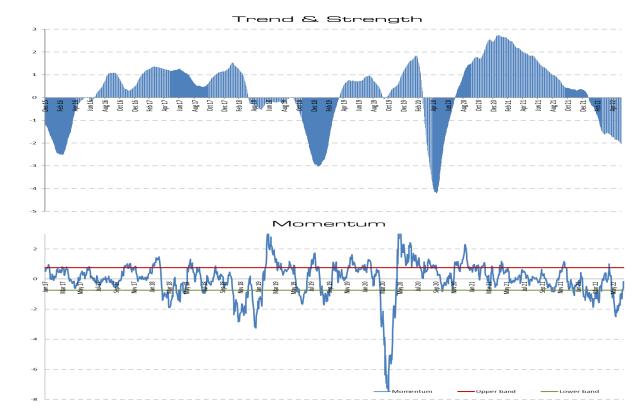
- Macroeconomic models
- Volatility and risk budgeting
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Pronounced stress across financial markets is now imp.

A measure of global cross market measure of risk, hedging demand(volume, skew) and investor flows in the financial system.





Mean-reversion dynamics converge towards the negative trend in risk assets. The medium-term in all interest rate sensitive assets remain negative.

Trend strength in the various market is an expression of the persistence of the currently existing trend.

Technicals

- Macroeconomic models
- Volatility and risk budgeting
- Market intelligence
- Technicals and trend following

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Current status



Macroeconomics

Peak inflation growth being the most important observation. This does not mean inflation is coming down towards 2%. US continue rate hikes and QT. China probably a slow reopenening after CoVID lockdown.



Market Risk and market intelligence Short-term risk appetite improving from very low level on "peak inflation".

Underlying uncertainty will persist on inflation level, China CoVID19 policy, Russia/Ukraine and central bank policy to tilt global growth into recession



Technicals

Mean-reversion dynamics towards negative trend in risk assets. The next "traders rebound".



Volatility and risk budgeting

Portfolio risk is improving in both volatility from a high level and in cross asset correlation

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