

GLOBAL DISORDER & INFLATION

30 settembre 2022

Gabriele Pinosa

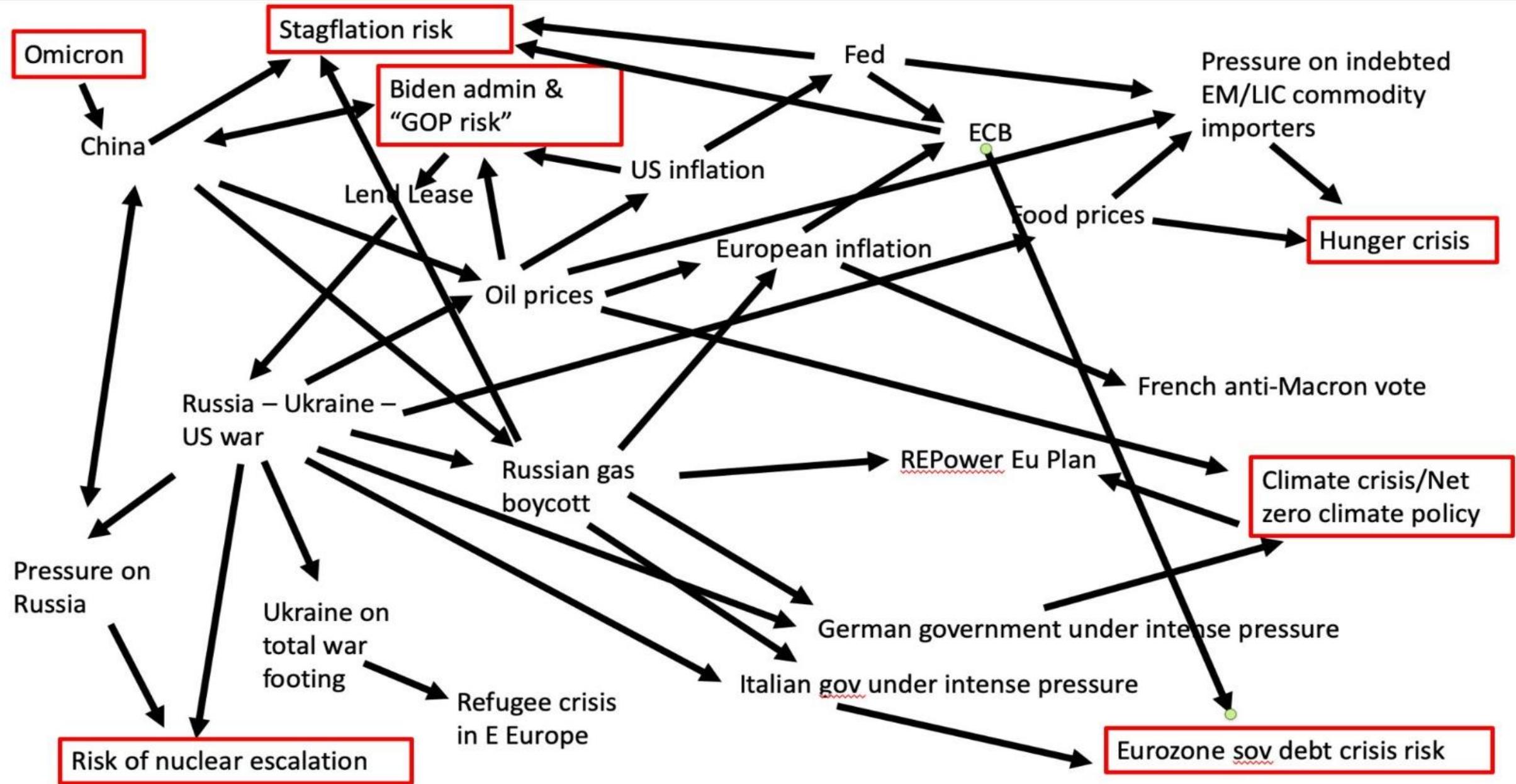


Economia e Finanza Professionale al Servizio dell'Investitore



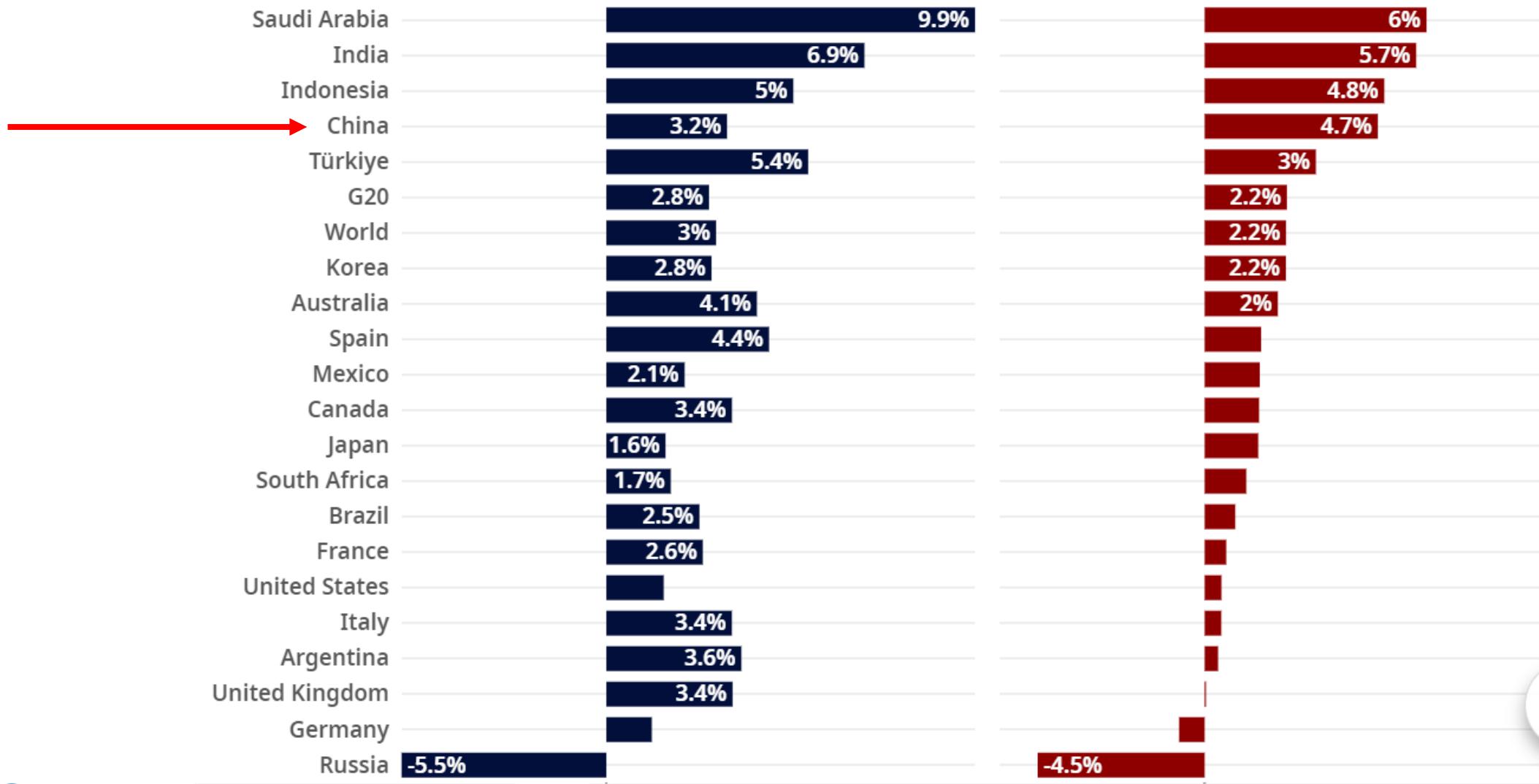
1. GLOBAL DISORDER

*«Ci sono decenni in cui non accade nulla,
poi ci sono settimane in cui accadono decenni»*
Vladimir Il'ič Ul'janov (Lenin)

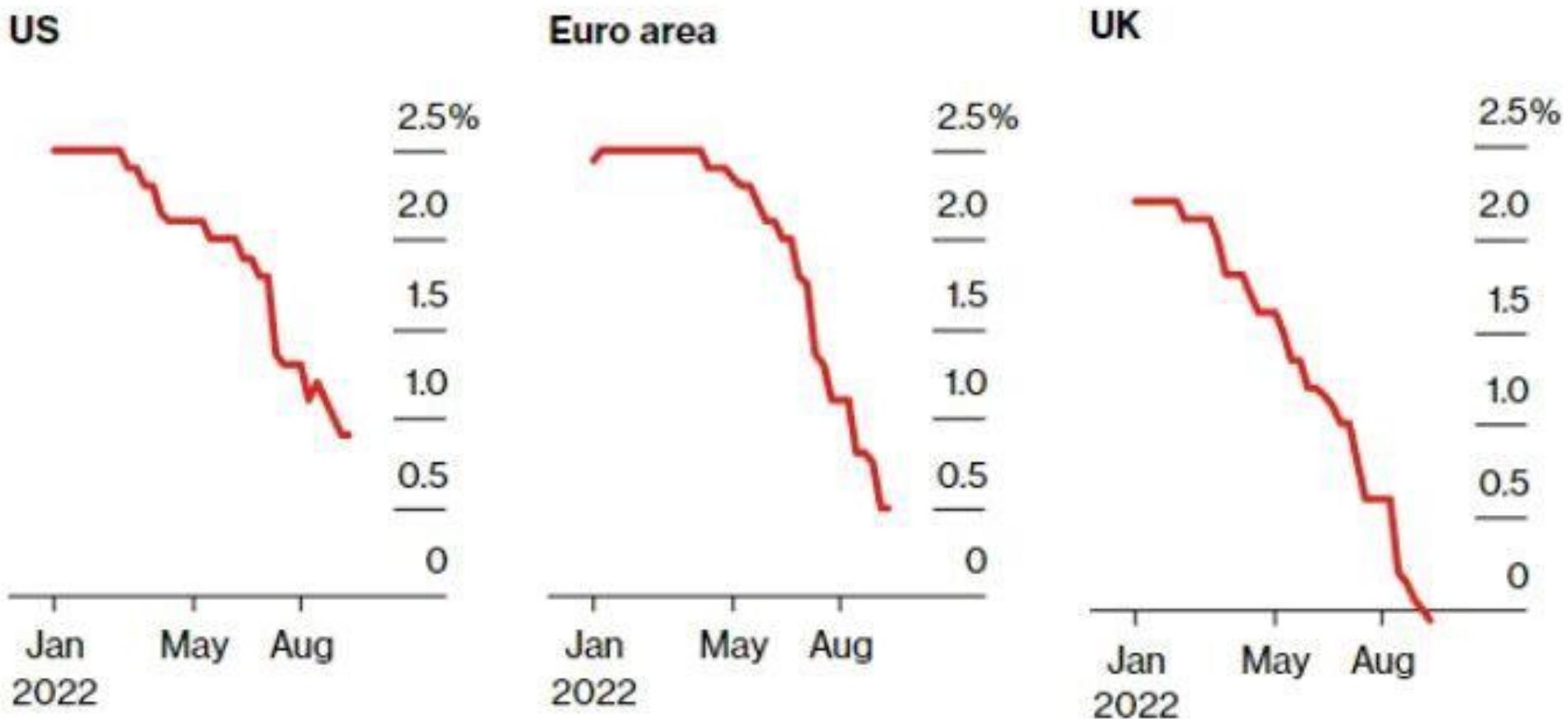


Real GDP growth projections for 2022 and 2023

Year-over-year, %



Growth forecasts for 2023 are sliding...



Source: Bloomberg economist surveys

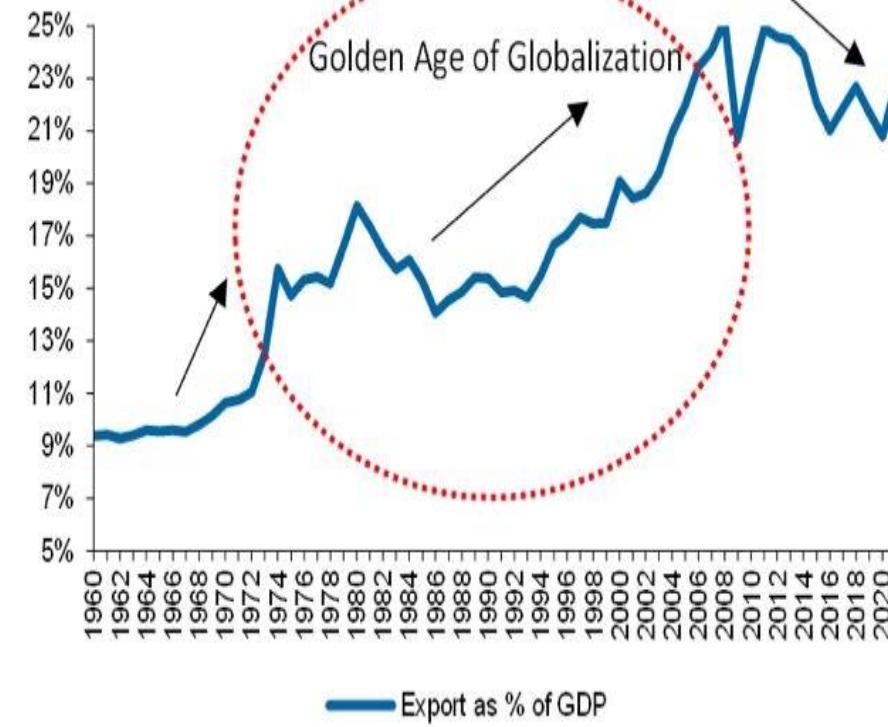
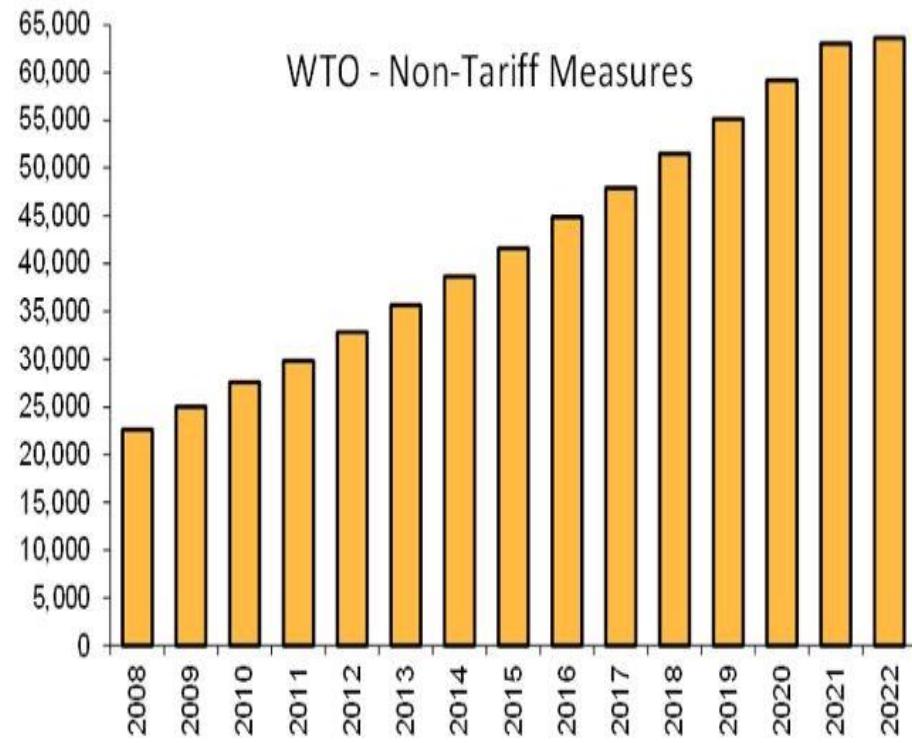
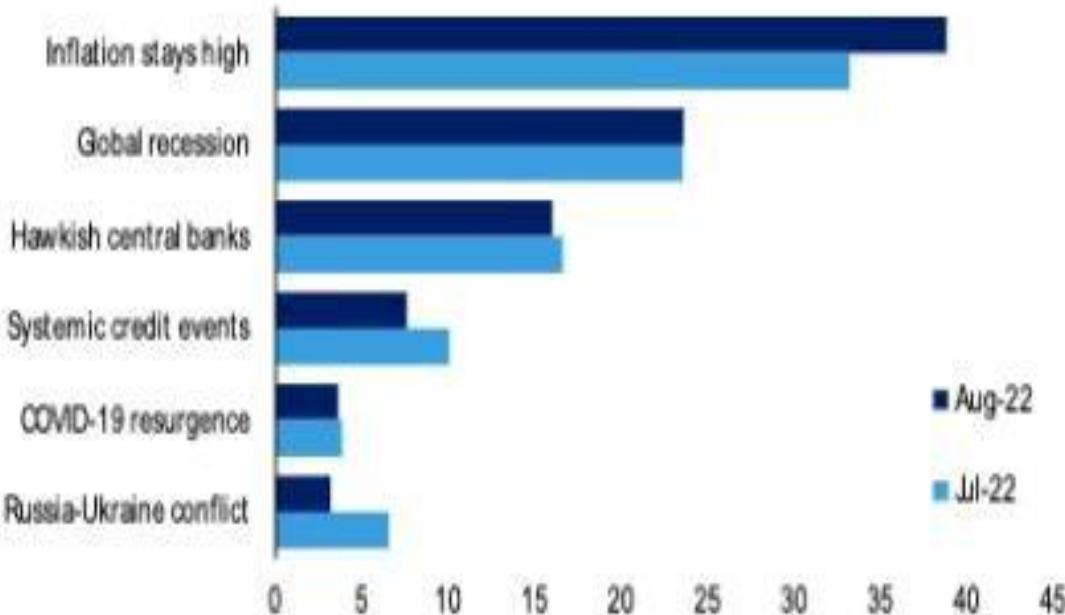


Chart 13: High, sticky inflation remains the biggest tail risk

What do you consider the biggest 'tail risk'?



Source: BofA Global Fund Manager Survey

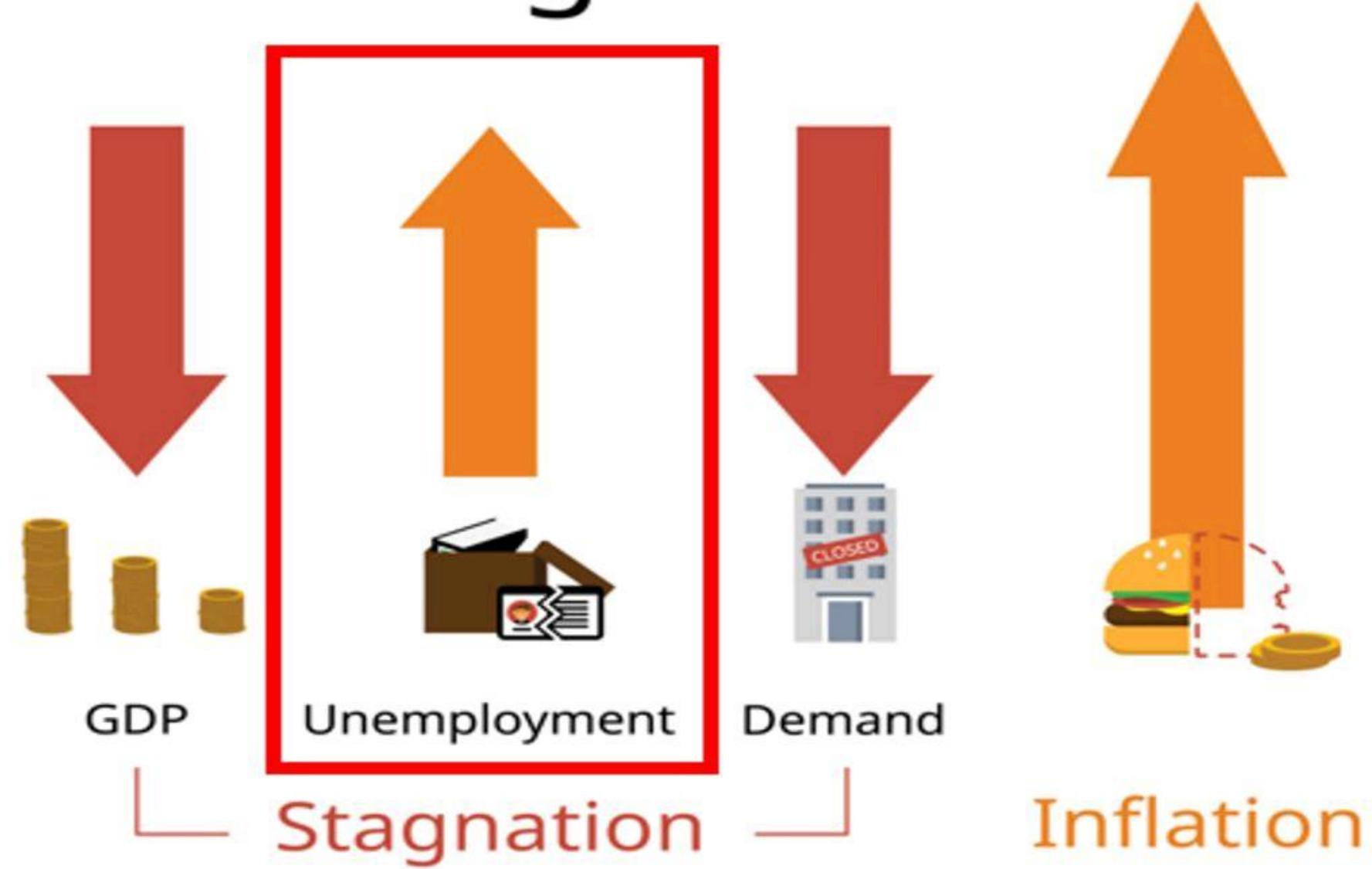
BOFA GLOBAL RESEARCH

Biggest "tail risks"...

1. Inflation stays high (39%)
2. Global recession (24%)
3. Hawkish central banks (16%)
4. Systemic credit events (8%)
5. COVID-19 resurgence (4%)
6. Russia-Ukraine conflict (3%)

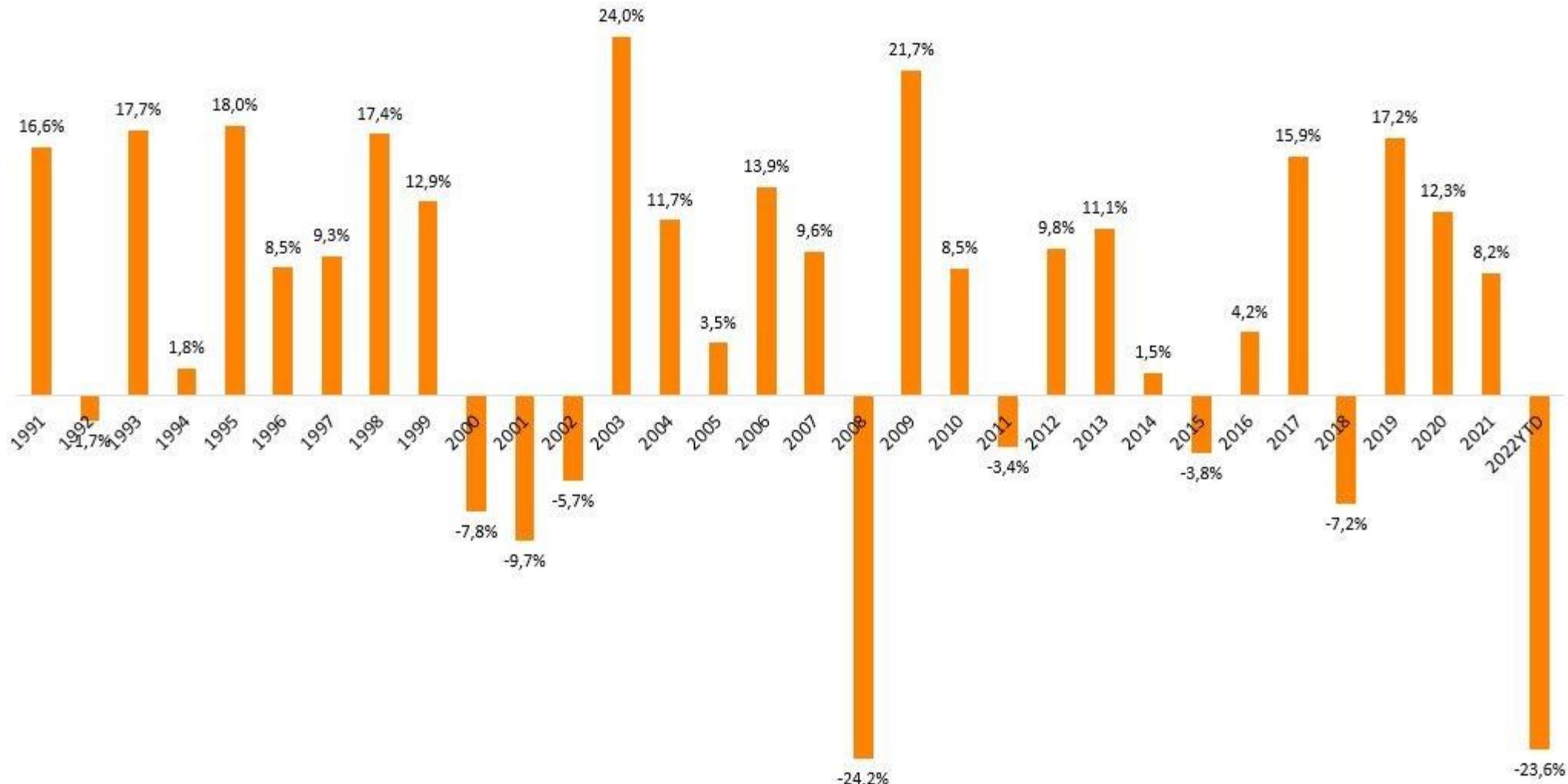


Stagflation



Global 60/40 portfolio - Annual performance

(Stocks: MSCI All Country World; Bonds: Bloomberg Barclays Global Aggregate Bond)



Source: Bloomberg, Conseq



Markets

By Anna Shiryaevskaya

Bloomberg

Energy Trade Risks Collapsing Over Margin Calls of \$1.5 Trillion

European energy trading risks grinding to a halt unless governments extend liquidity to cover margin calls of at least \$1.5 trillion,...

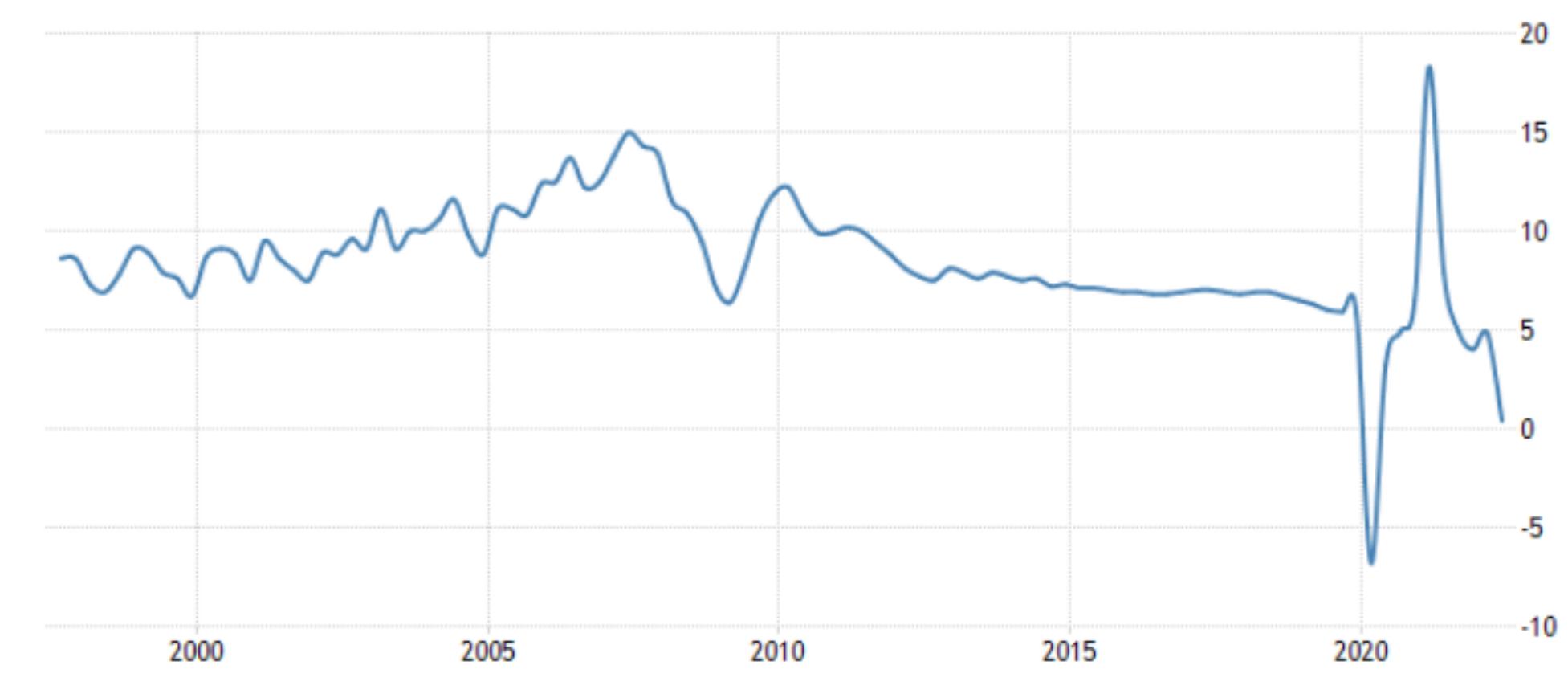
IQ



2. RALLENTAMENTO CINESE E CRISI ENERGETICA EUROPEA

«E' finita l'abbondanza: ci aspettano tempi duri»
Emmanuel Macron (Agosto 2022)

CHINA GDP ANNUAL GROWTH RATE



IL GIGANTE ASIATICO ALL'ALBA DEL XX CONGRESSO DEL PCC

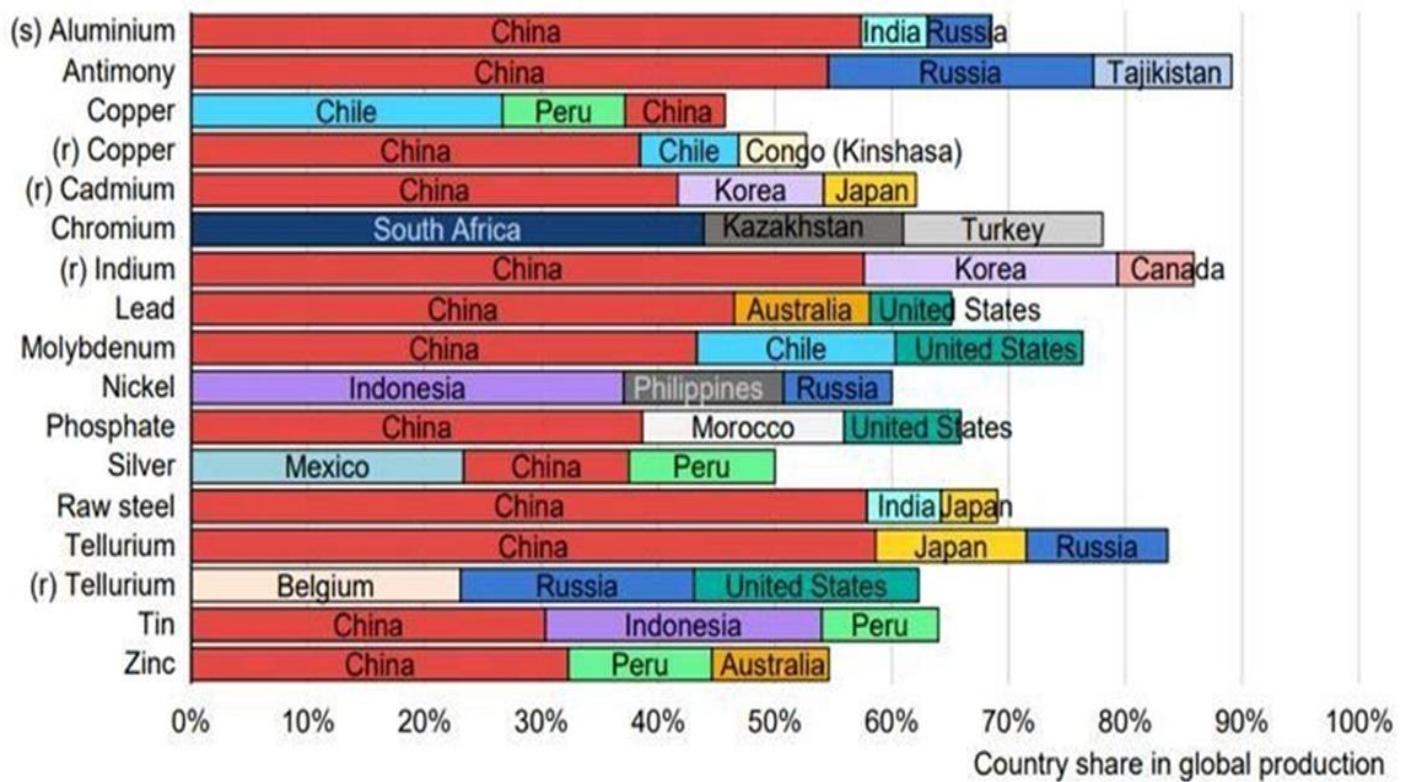
PER LA PRIMA
 VOLTA DAL 1990
 LA CRESCITA
 CINESE SARA'
PIU' LENTA
 DEGLI
 EMERGING ASIA

Rest of Developing Asia set to outpace China's growth
(Gross domestic product annual expansion; in percent)

	2022		2023	
	April	Sept.	April	Sept.
Developing Asia*	5.2	4.3	5.3	4.9
Developing Asia, excluding China	5.5	5.3	5.8	5.3
China	5.0	3.3	4.8	4.5
India	7.5	7.0	8.0	7.2
Pakistan	4.0	6.0	4.5	3.5
Sri Lanka	2.4	-8.8	2.5	-3.3
Indonesia	5.0	5.4	5.2	5.0
Thailand	3.0	2.9	4.5	4.2
Malaysia	6.0	6.0	5.4	4.7
Philippines	6.0	6.5	6.3	6.3
Vietnam	6.5	6.5	6.7	6.7

LA CINA RESTA CRUCIALE NELLA GEOPOLITICA DELLE MATERIE PRIME ED ENERGETICHE DEL FUTURO

Top three producing countries' shares in global production of selected minerals used for solar PV manufacturing, 2021



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Un vantaggio «instabile»:

1. Sostenibilità ambientale

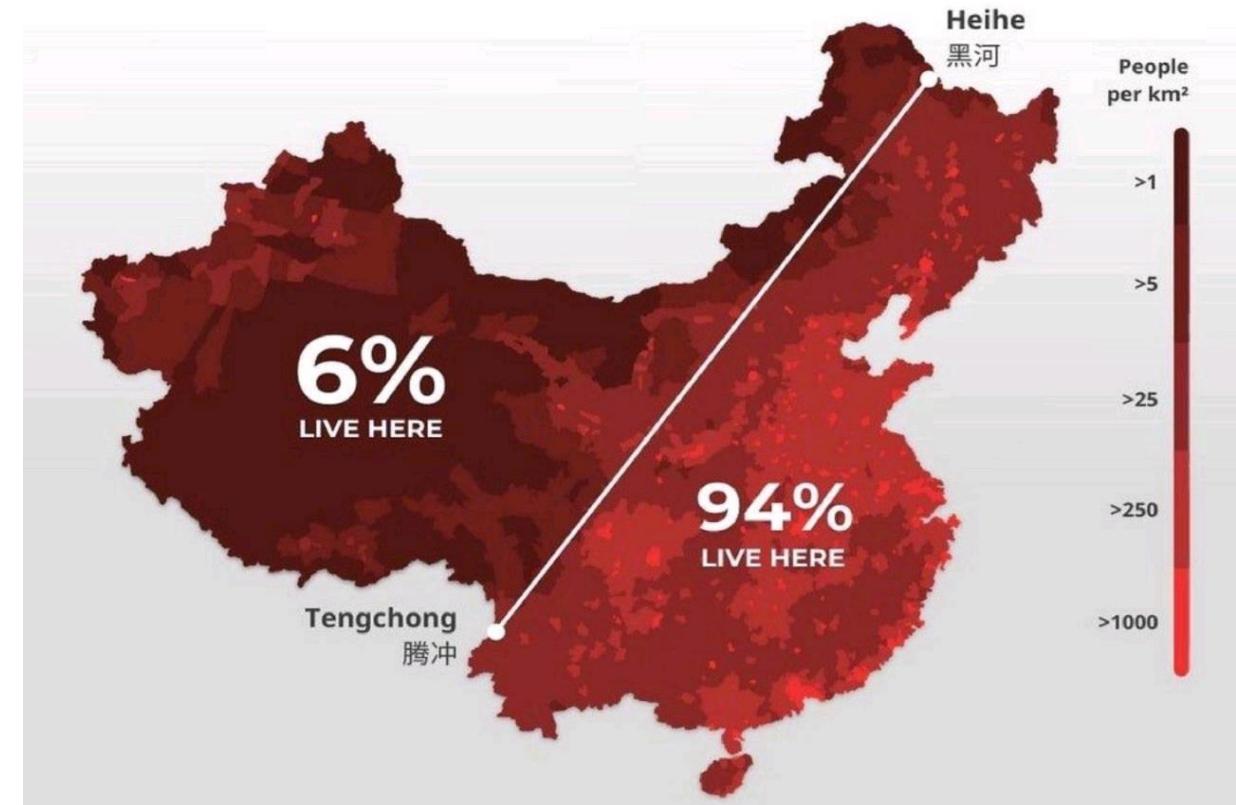
2. Criticità strutturali

dell'economia cinese:

- A. Crisi del settore immobiliare
- B. Persistenza della politica «Zero Covid»
- C. Stretta sui giganti tech
- D. Dipendenza dall'export e recessione USA
- E. Siccità e cambiamenti climatici
- F. Rallentamento demografico

Population Density in China

China's population density drastically varies on either side of the Heihe-Tengchong Line

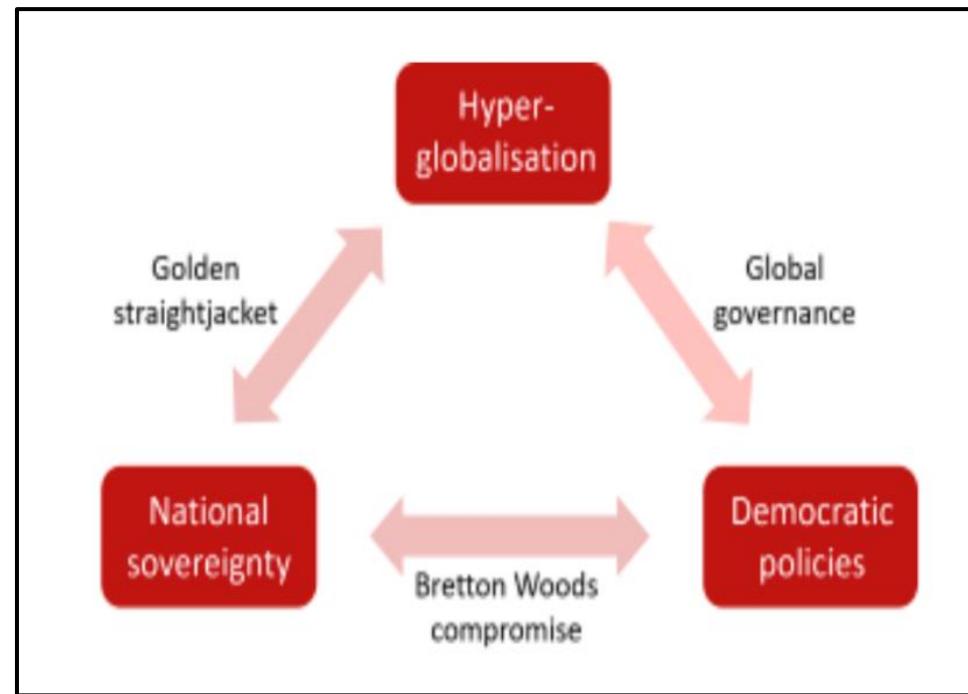


IL MODELLO CINESE...HA SCELTO

IL TRILEMMA DI RODRIK:
E' IMPOSSIBILE PER UN PAESE
PERSEGUIRE SIMULTANEAMENTE
DEMOCRAZIA, SOVRANITA' NAZIONALE
E GLOBALIZZAZIONE.
E' NECESSARIO FARE UNA SCELTA IN
CUI SOLO DUE DEI TRE ELEMENTI
POSSONO CONVIVERE

E se si vuole conservare lo Stato e l'autodeterminazione è necessario scegliere fra salvaguardare la democrazia e potenziare la globalizzazione

Se si vuole far progredire la globalizzazione si dovrà rinunciare o allo Stato o alla democrazia politica.



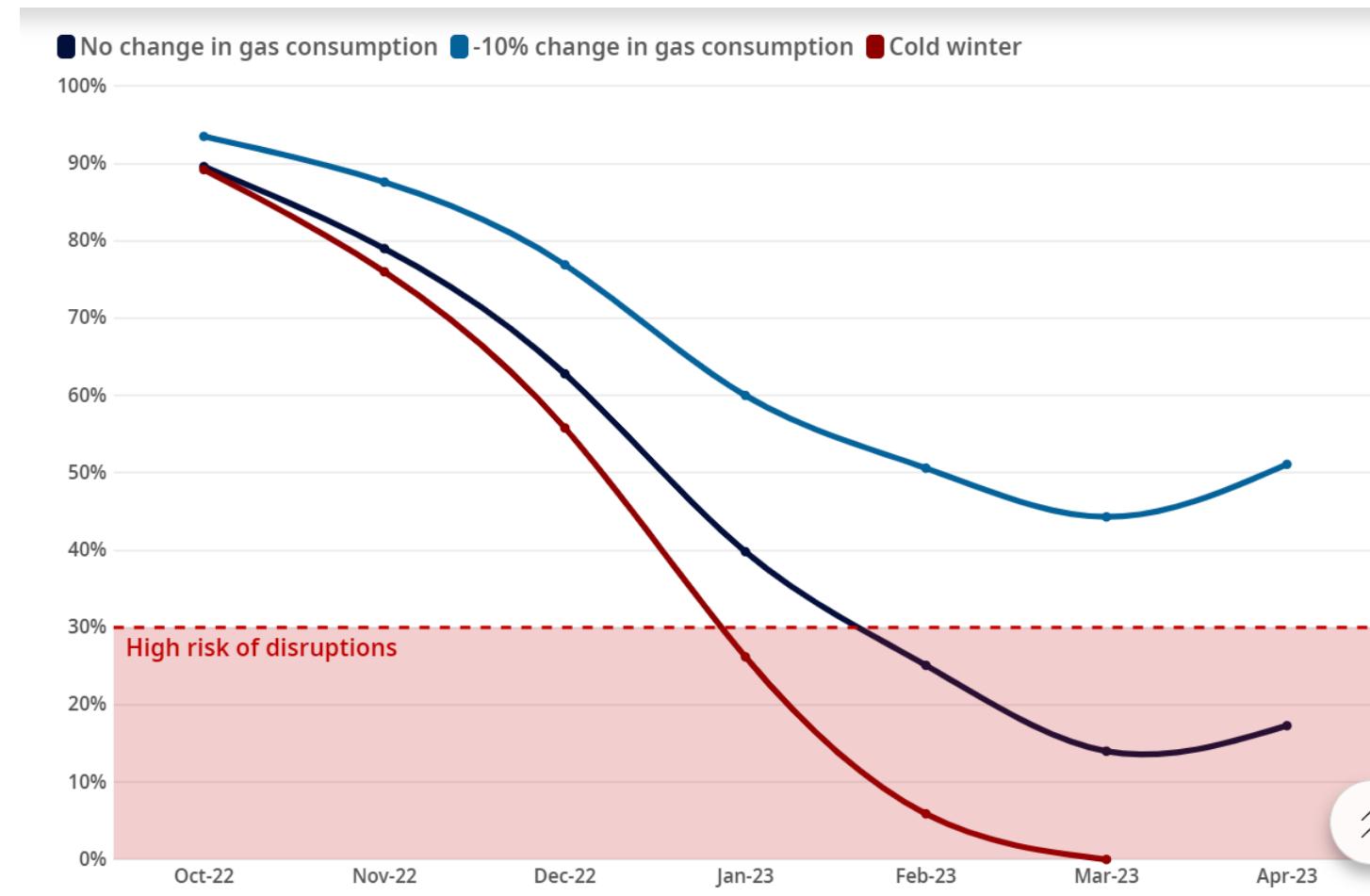
Se si vuole difendere ed estendere la democrazia, si dovrà scegliere fra lo Stato e l'integrazione economica internazionale.

AD AGOSTO ***IL PPI***
TEDESCO HA
RAGGIUNTO IL +45.8%
(Y/y) EVIDENZIANDO
LA CRESCITA PIU' ALTA
DAGLI ANNI '80 CON
UN IMPATTO
INERZIALE INEVITABILE
SUL CPI (!)



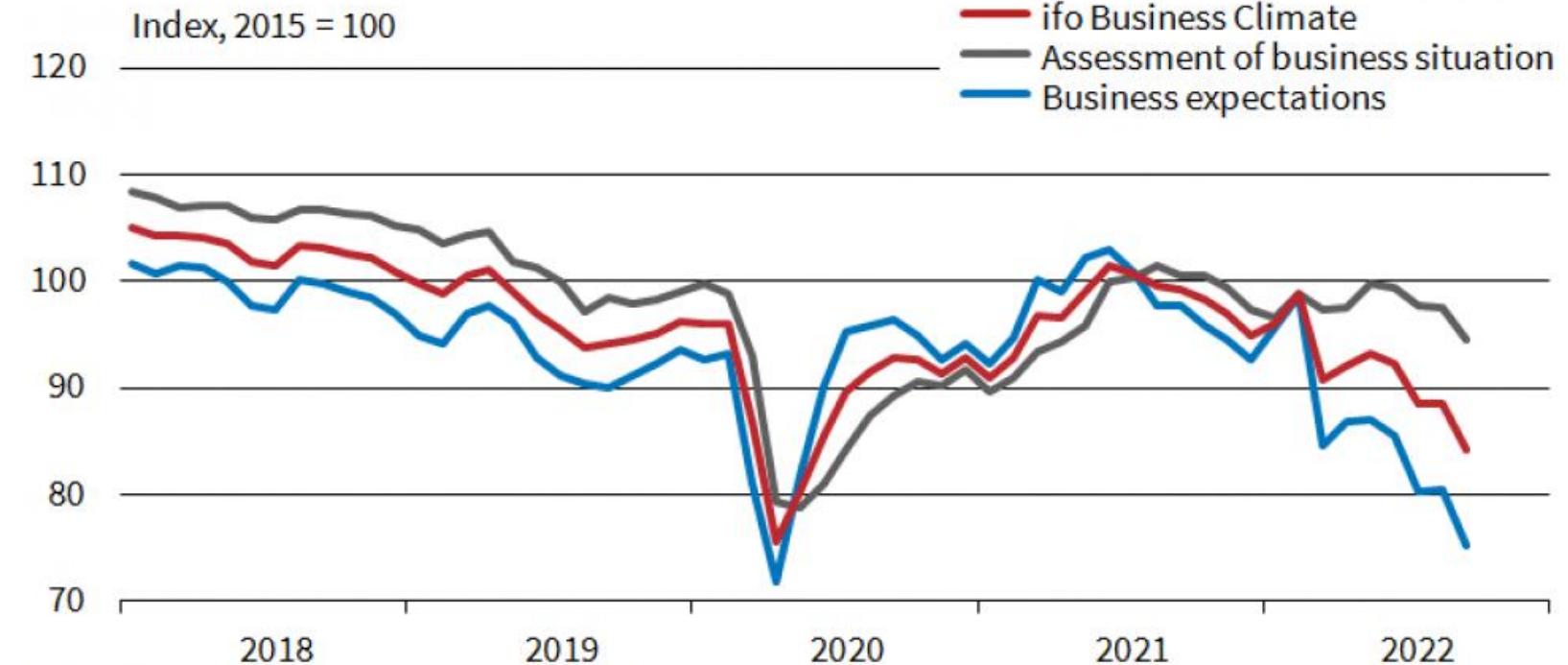
LE PREVISIONI DELL'OCSE
INDICANO PER L'EUROPA LA
NECESSITA' DI UNA RIDUZIONE
DEL CONSUMO DI GAS
(PARTENDO DA SCORTE $\geq 90\%$)

LE OSCILLAZIONI CAUSANO
PROBLEMI DI LIQUIDITÀ ALLE
UTILITY, CHE DEVONO
AUMENTARE IL DENARO
CONTANTE (**MARGIN CALLS**) PER
GARANTIRE I LORO SCAMBI



ifo Business Climate Germany^a

Seasonally adjusted



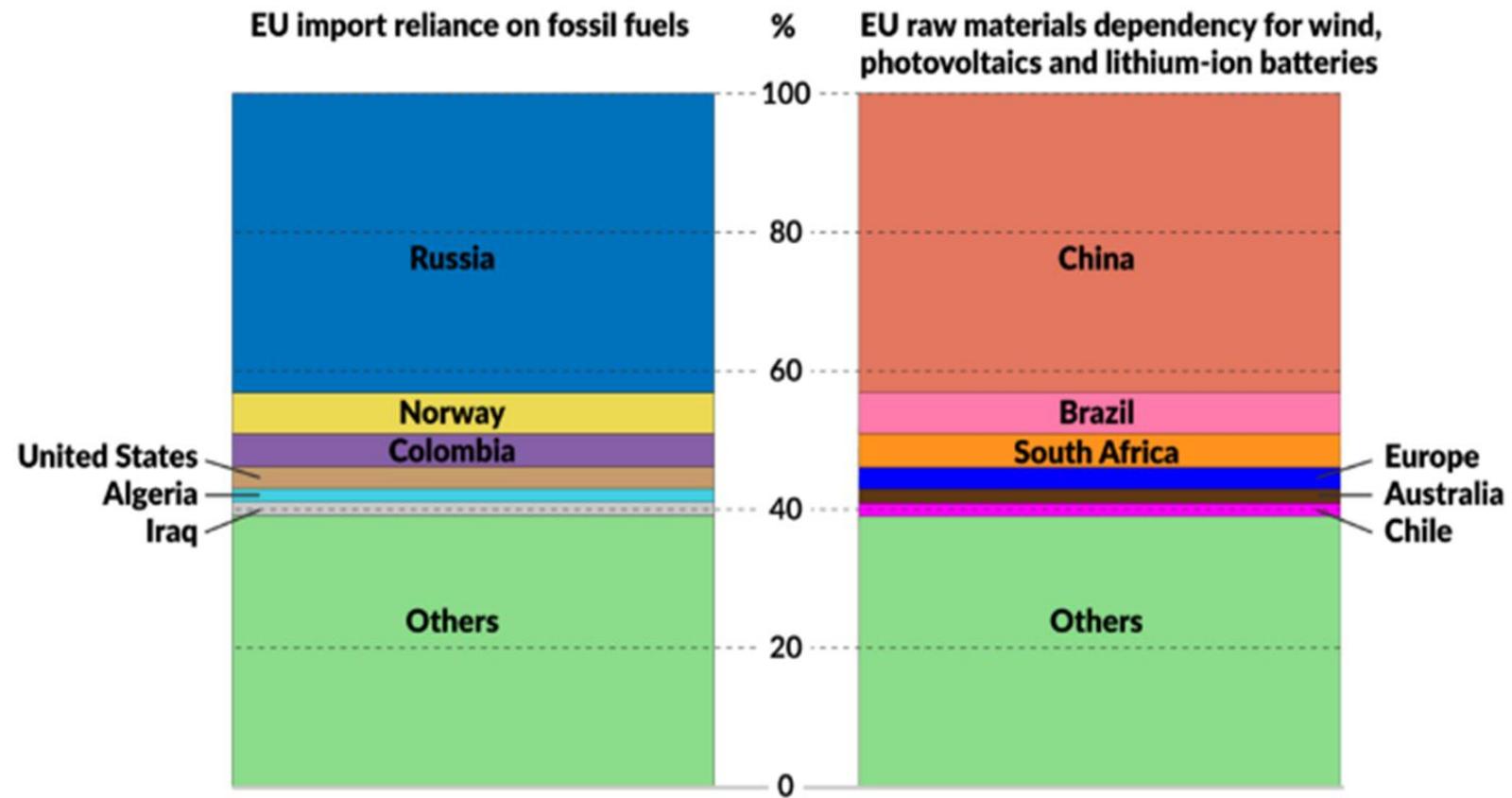
^a Manufacturing, service sector, trade, and construction.

Source: ifo Business Survey, September 2022.

© ifo Institute

L'INDICE IFO BUSINESS CLIMATE TEDESCO (SETTEMBRE 2022) SEGNALA **L'INGRESSO IN RECESSIONE DELL'EX LOCOMOTIVA EUROPEA**

EUROPA: DALLA DIPENDENZA STRATEGICA RUSSA VERSO... QUELLA CINESE (!)



Even if it reduces its dependence on fossil fuel imports, Europe could soon find itself geopolitically vulnerable to cutoffs of CRMs. © macpixel for GIS

Le vie di rifornimento utilizzabili dall'Italia



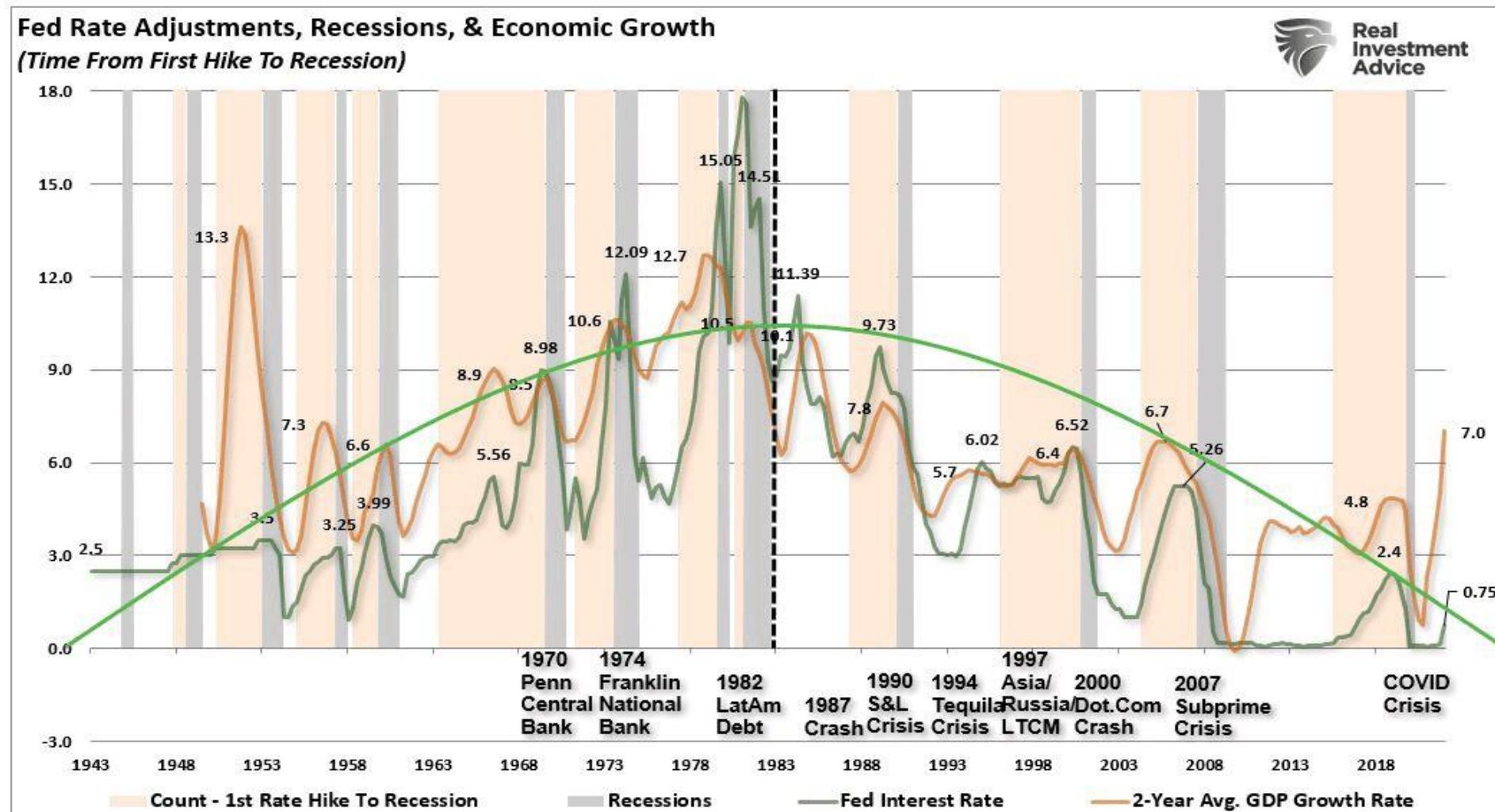
LA RITROVATA
CENTRALITA' DEL
MEDITERRANEO
(ENERGY SHORING)

3. LA “RECESSIONE INDOTTA” DALLA FED

«L'inflazione è come una tigre: una volta uscita dalla gabbia è molto difficile convincerla a rientrarvi»
Wen Jiabao

An “economic hurricane” is coming

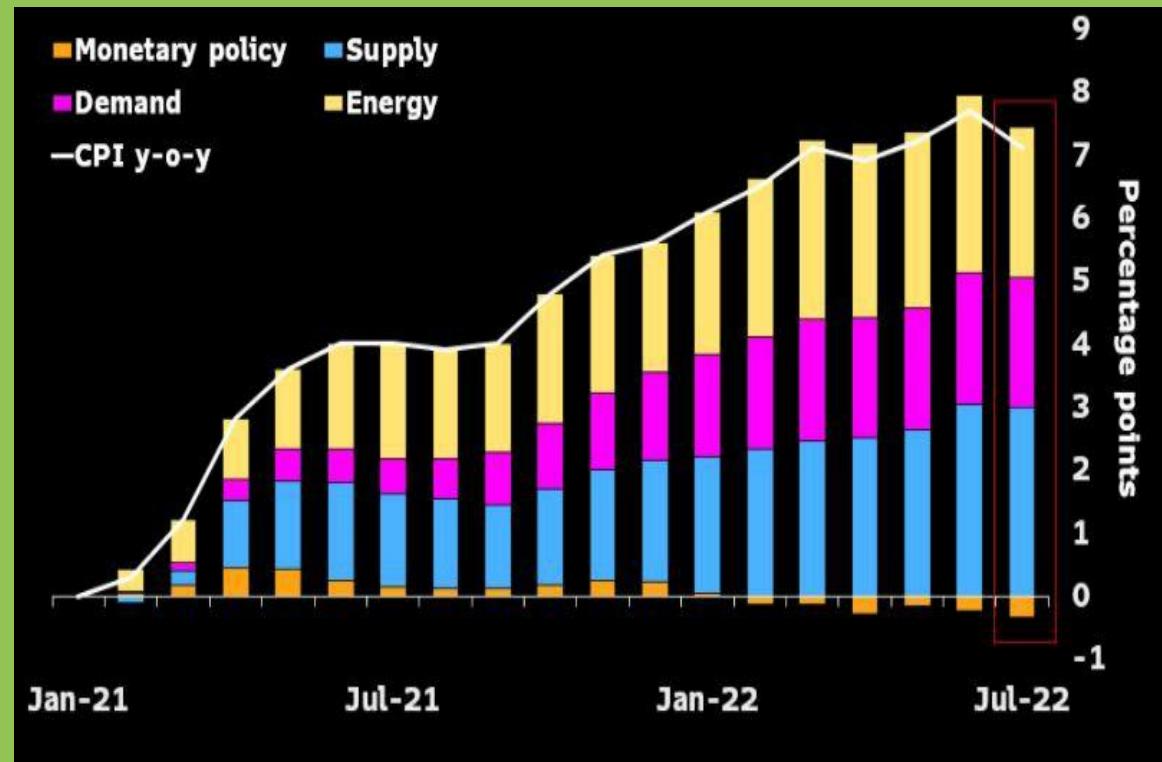
THREE BIG ISSUES:
1. INFLAZIONE
2. REAZIONE
BANCHE CENTRALI
3. RECESSIONE



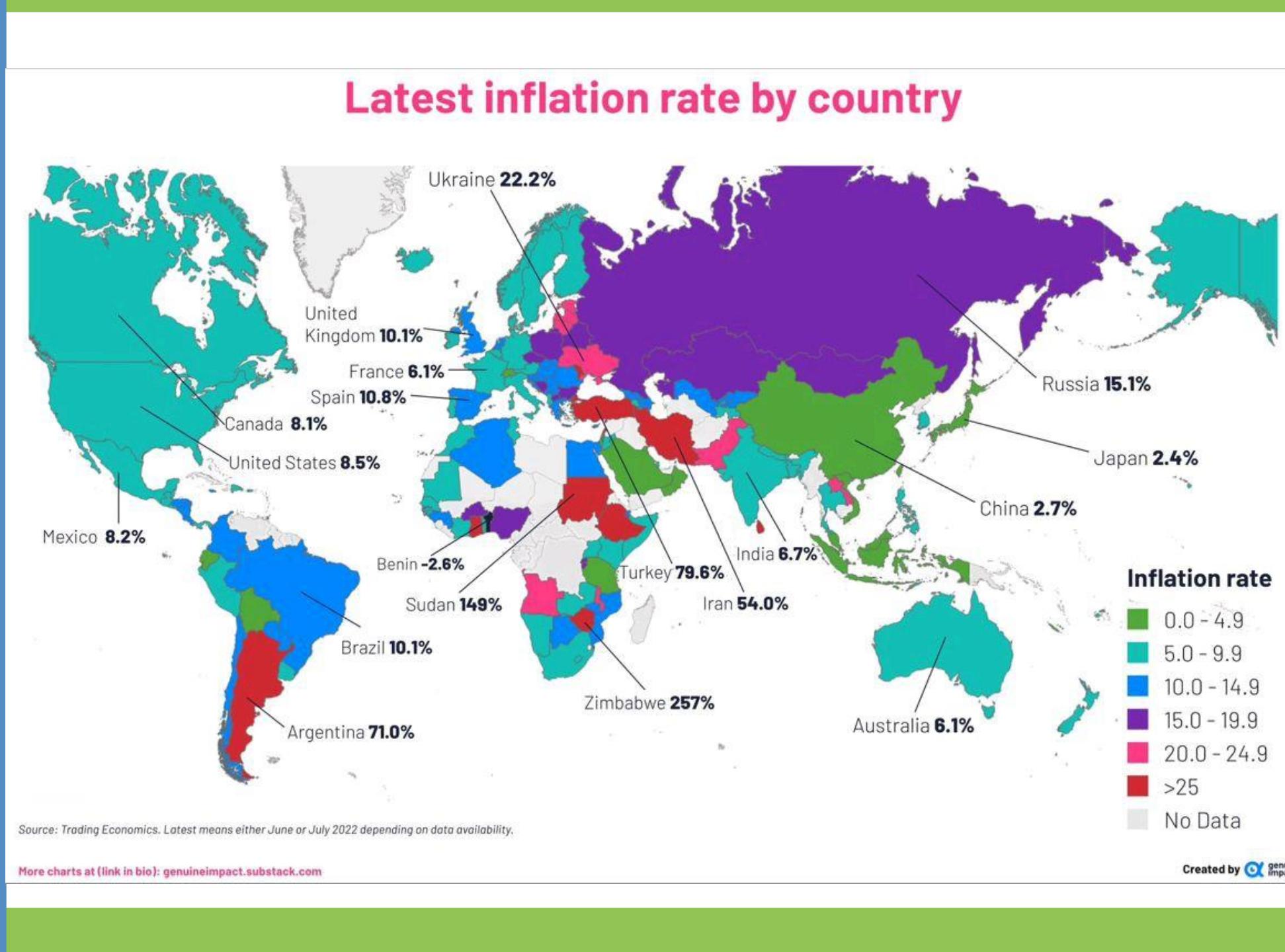
INFLATION IS BACK

LE 5 CAUSE STRUTTURALI DEL RISVEGLIO INFLATIVO

1. IL TRAMONTO DELL'IPERGLOBALIZZAZIONE
(SUPPLY CHAINS DISRUPTION & RESHORING)
2. LA TRANSAZIONE ENERGETICA
3. GLI EVENTI CLIMATICI E GEOPOLITICI
ESTREMI
4. IL NUOVO MODELLO ECONOMICO CINESE
(LESS POLLUTION & CONSUMPTION DRIVER)
5. L'ACCELERAZIONE DELLA VELOCITA' DELLA
MONETA (CONSEGUENTE ALL'HELICOPTER
MONEY)



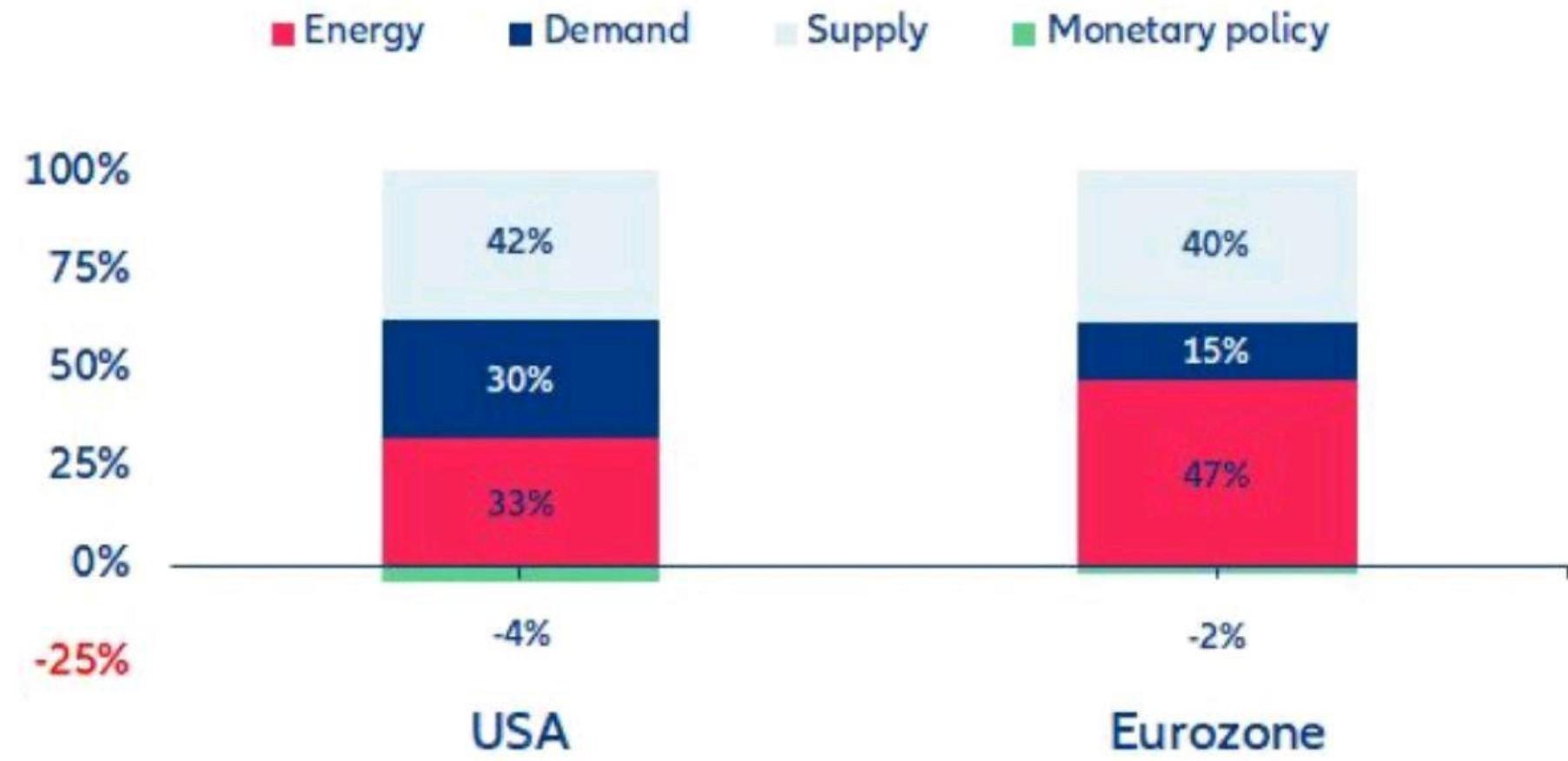
CPI WILL
REMAIN
HIGHER...
THAN BEFORE



US INFLATION AND EUROPEAN ONE...ARE DIFFERENT (!)

Inflation decomposition by factors

Contribution to annual change of CPI Index (in %)



Sources: Refinitiv Datastream, Allianz Research

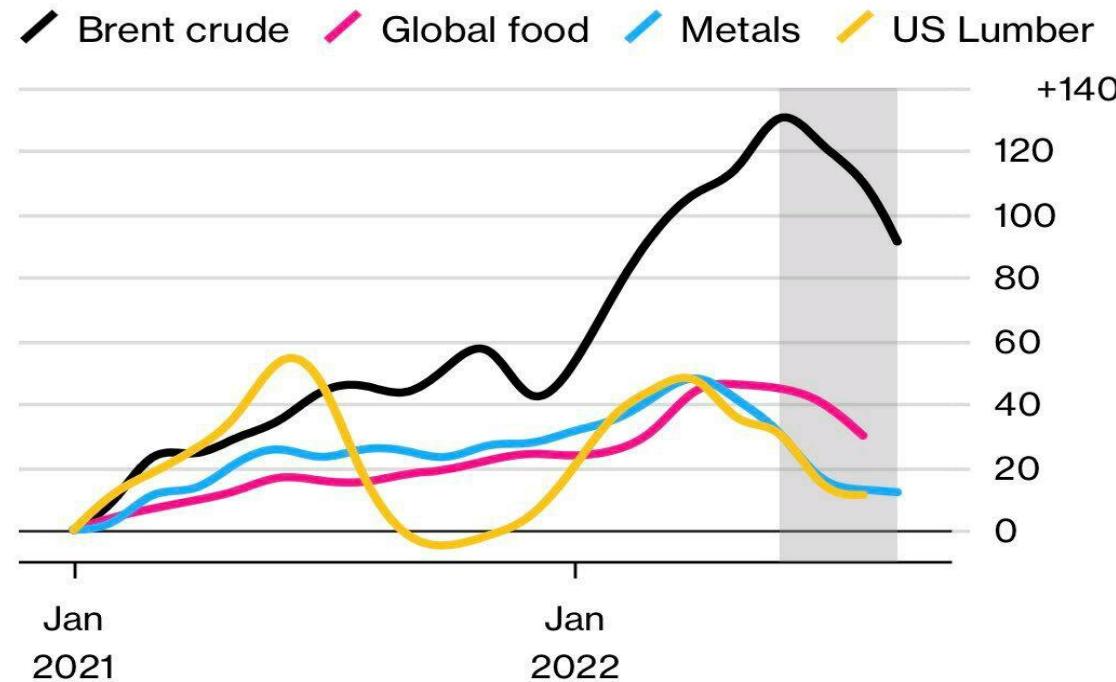
Inflation U-Turn Ahead

Container freight rates falling: Inflation pressures are easing



The Cost of Key Commodities Is Falling

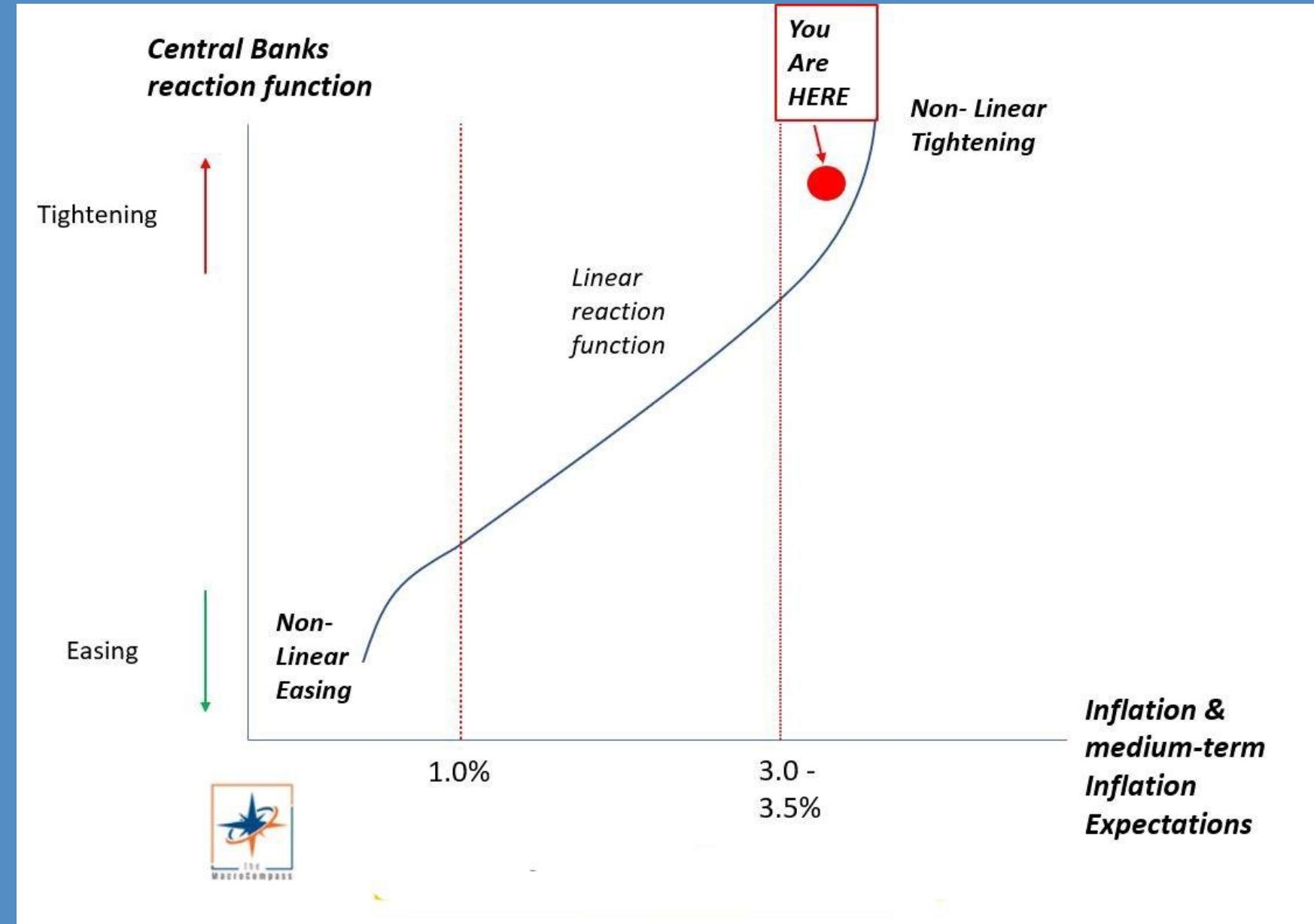
Change in prices since end of 2020



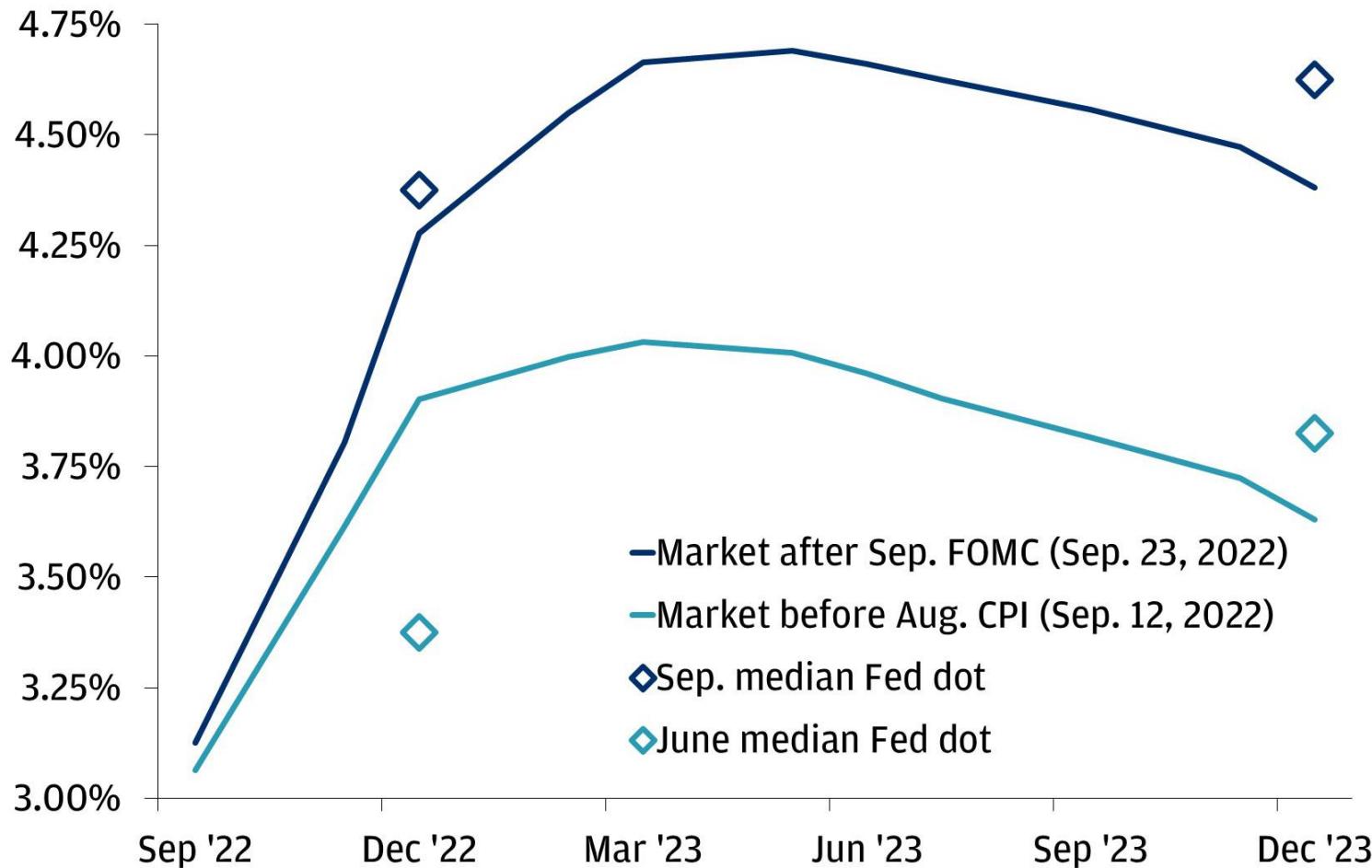
Source: Bloomberg, UNFAO, London Metal Exchange, Bureau of Labor Statistics

Bloomberg

CENTRAL BANKS ARE GETTING MORE HAWKISH...



Expected median target Fed Funds rate, %

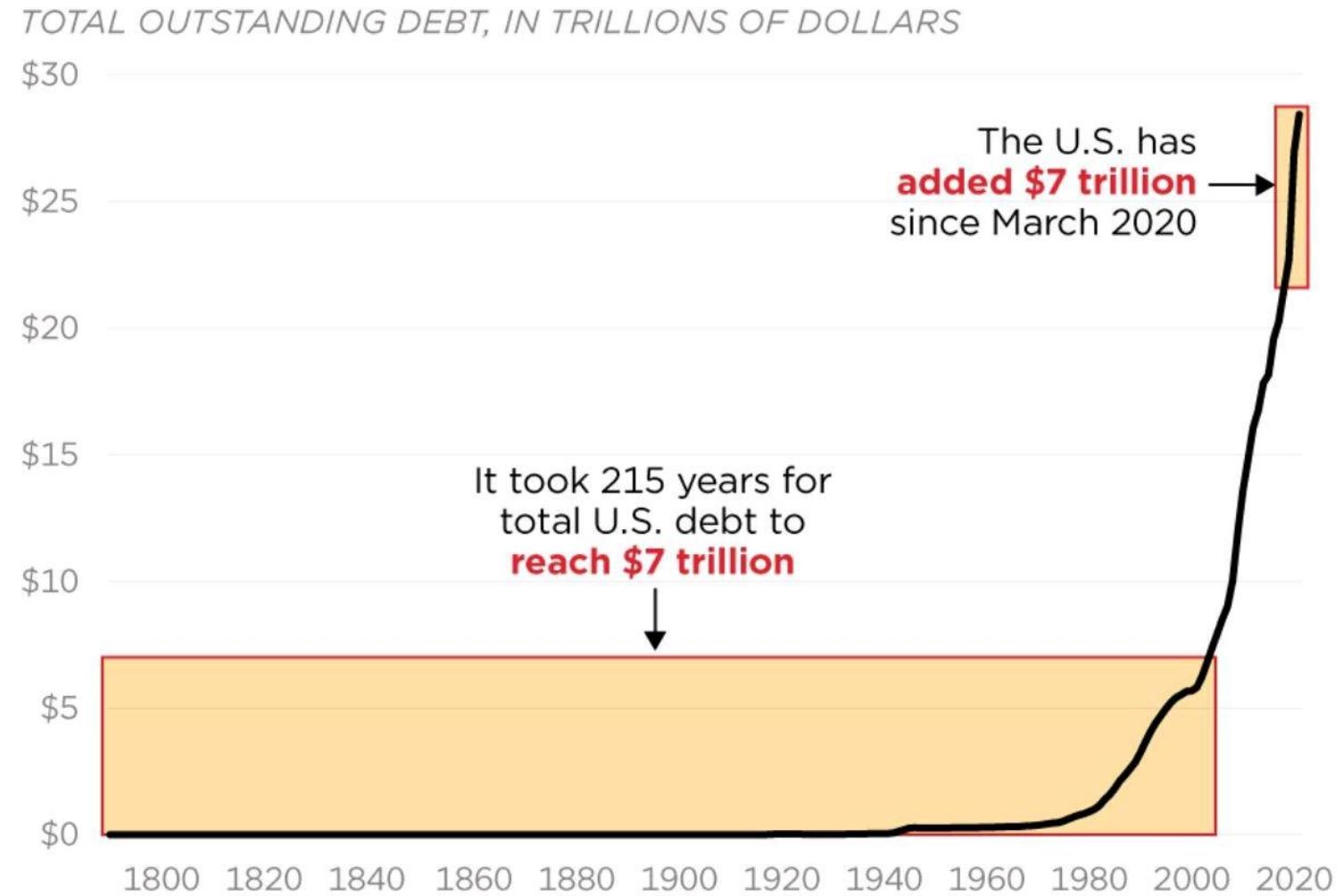


FED FUNDS TARGET 4%-4.5% BUT LATER...

THE ELEPHANT IN THE ROOM...DOES NEED FINANCIAL REPRESSION

***INFLATION DEFAULT
IS POSSIBLE ONLY IF
INFLATION >
NOMINAL RATES
(REAL RATES
NEGATIVE)***

Two Centuries of Debt in 27 Months



From March 2020 to June 2022, a span of just 27 months, the federal government added \$7 trillion to the national debt as a result of a massive spending spree. It took the government 215 years, from George Washington to George W. Bush, to initially reach \$7 trillion in debt.

LA FED... NON HA SCELTA

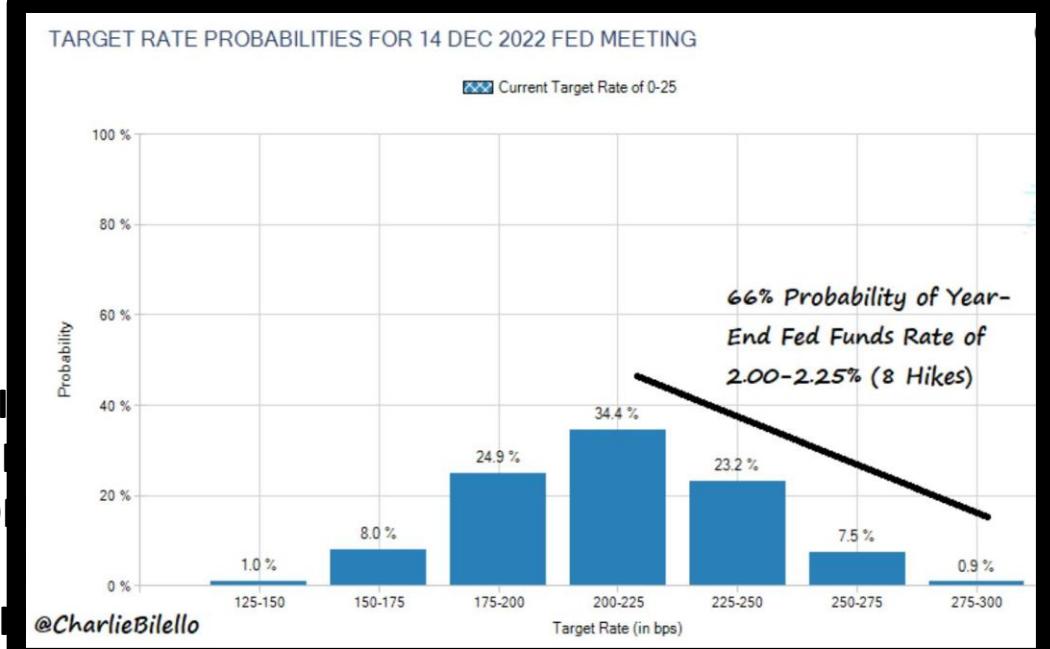
SCENARIO 1 «BARK DON'T BITE»
LE BANCHE CENTRALI PROSEGUONO
CON LE POLITICHE MONETARIE NON
CONVENZIONALI



PROSEGUE LA REPRESSIONE
FINANZIARIA



AUMENTA LO SCONTRO TRA I
DEBITORI DEL MONDO (GOVERNI,
AZIENDE) ED I CREDITORI DEL MONDO
(BONDHOLDERS E FONDI) CON
RISCHIO DI PERDITA DI CREDIBILITÀ
DELLE BANCHE CENTRALI E FUGA DEI
CAPITALI VERSO MONETE ALTERNATIVE
(BITCOIN)



SCENARIO 2 «BITING»
LE BANCHE CENTRALI RIDUCONO GLI
STIMOLI MONETARI NON
CONVENZIONALI



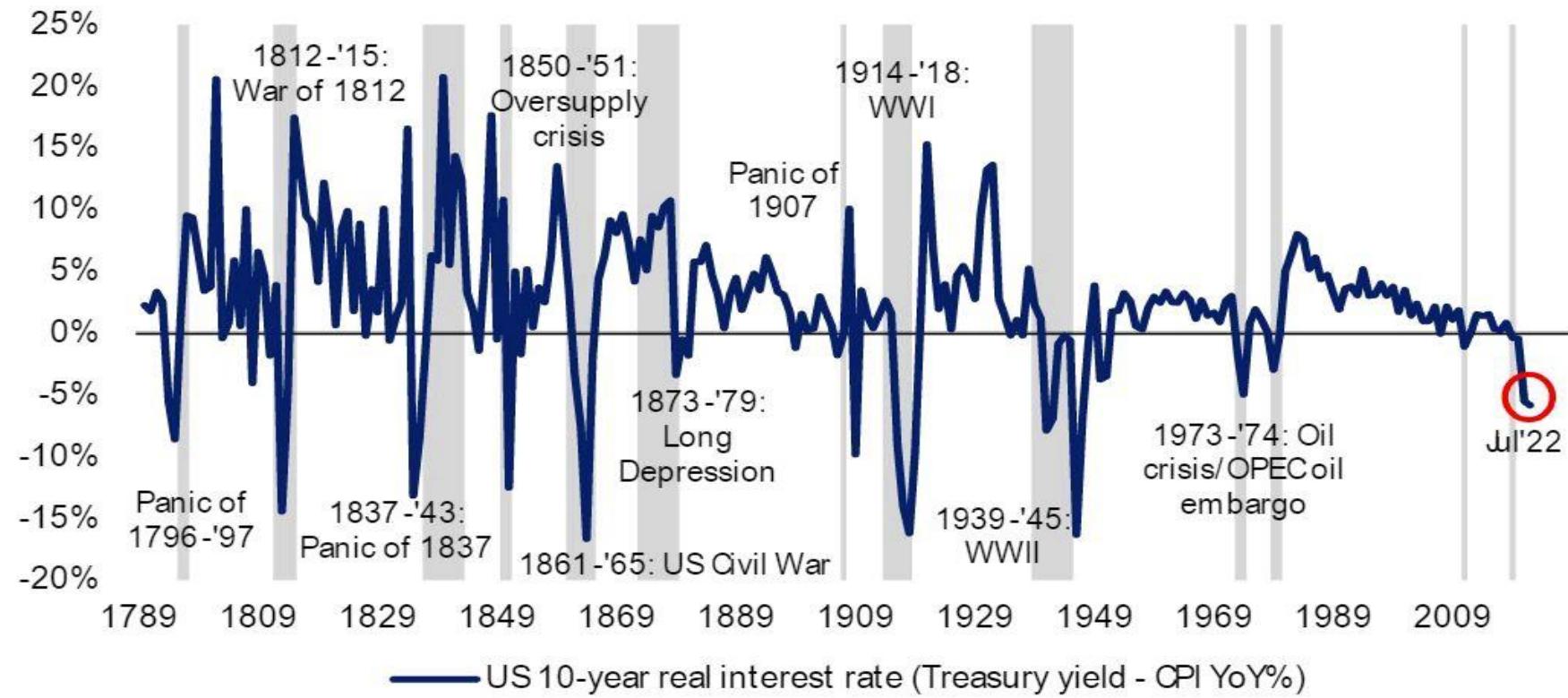
I TASSI REALI TORNANO POSITIVI



E CONDIZIONI CREDITORE-DEBITORE
RITORNANO NELL'ALVEO DELLA
NORMALITÀ (PREMIO SUL RISCHIO
ASSUNTO) MA AL PREZZO DI UNA
UFFICILE SOSTENIBILITÀ DEL DEBITO E
DI PERDITE DIFFUSE PER I
BONDHOLDERS A TASSO FISSO LT

Chart 2: Real rates still deeply negative

US 10-year real rate (Treasury yield - CPI YoY %)



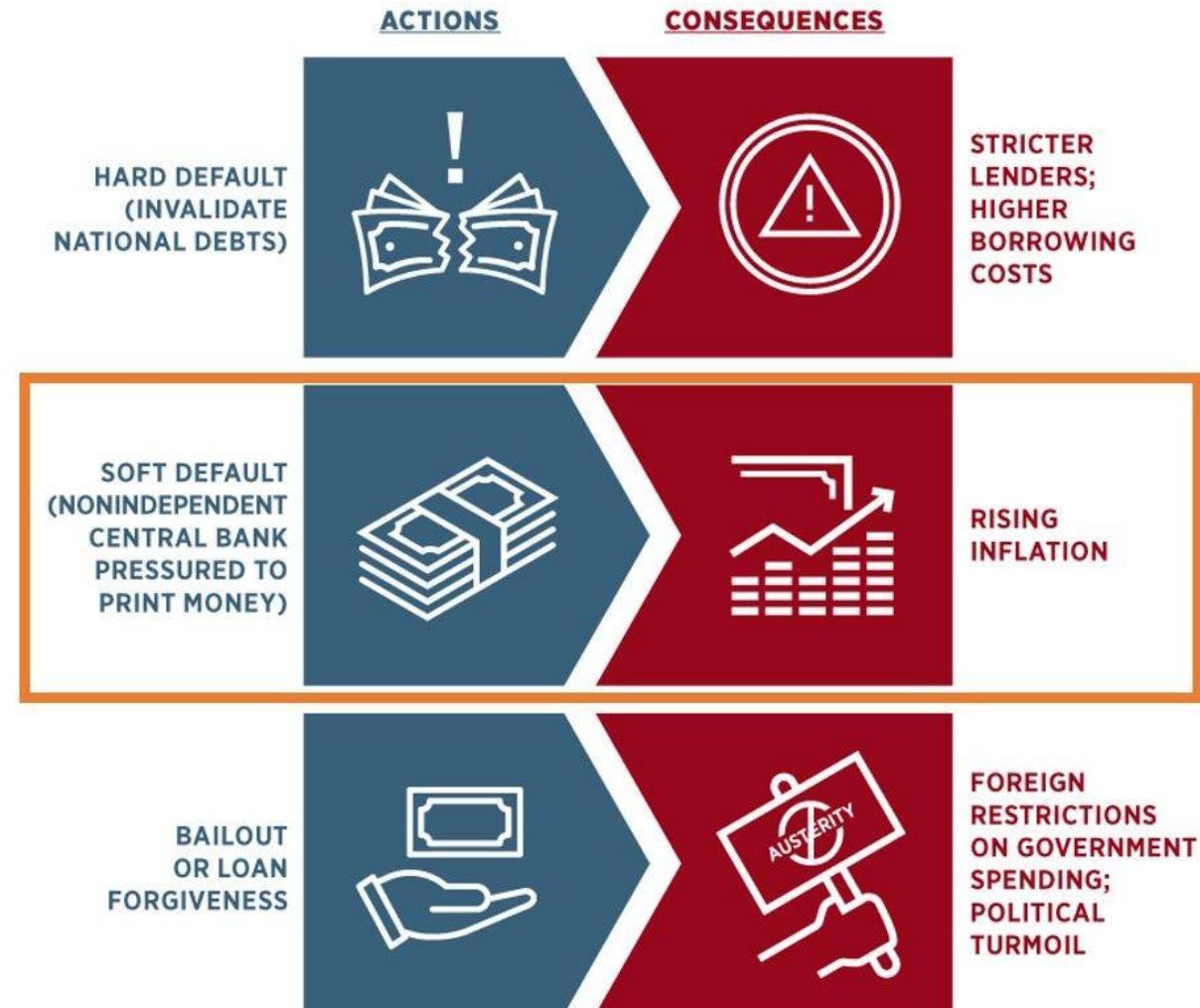
Source: BofA Global Investment Strategy, Bloomberg, Global Financial Data

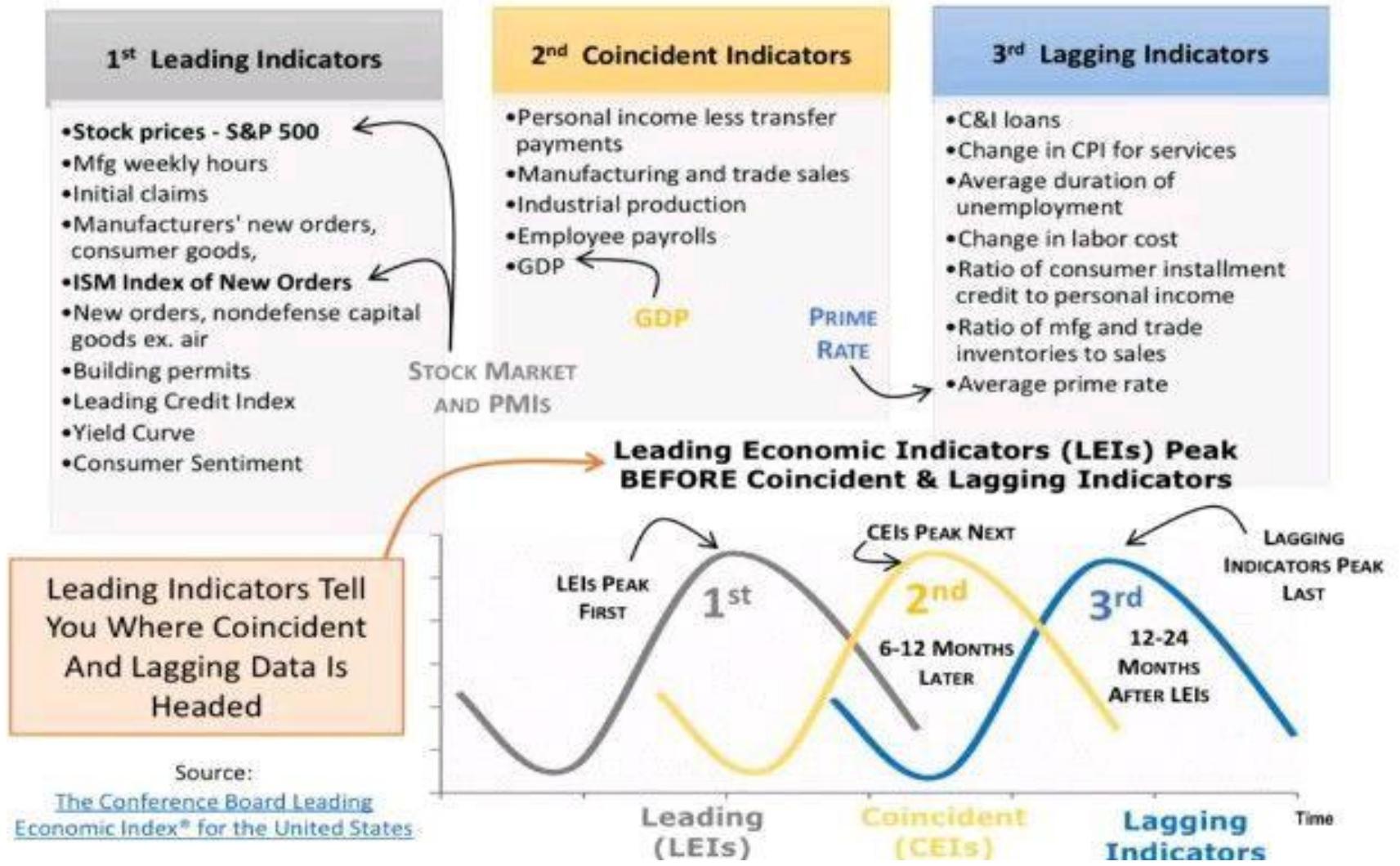
BofA GLOBAL RESEARCH

US DEBT (NOT ONLY) NEEDS NEGATIVE REAL RATES...

DEBT DEFAULT BY MONETIZATION DOES BRING TO HYPERINFLATION... THE BRITISH CASE (!)

WHEN NATIONS DON'T PAY THEIR DEBTS





FOCUS ON...LEADING INDICATORS (!)

IL CONSUMER CONFIDENCE COME TERMOMETRO DEL PEGGIORAMENTO DELL'OUTLOOK



*Shaded areas represent periods of recession.
Sources: The Conference Board; NBER
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IL MERCATO IMMOBILIARE...
PRIMO DECLINO DA 10 ANNI (!)

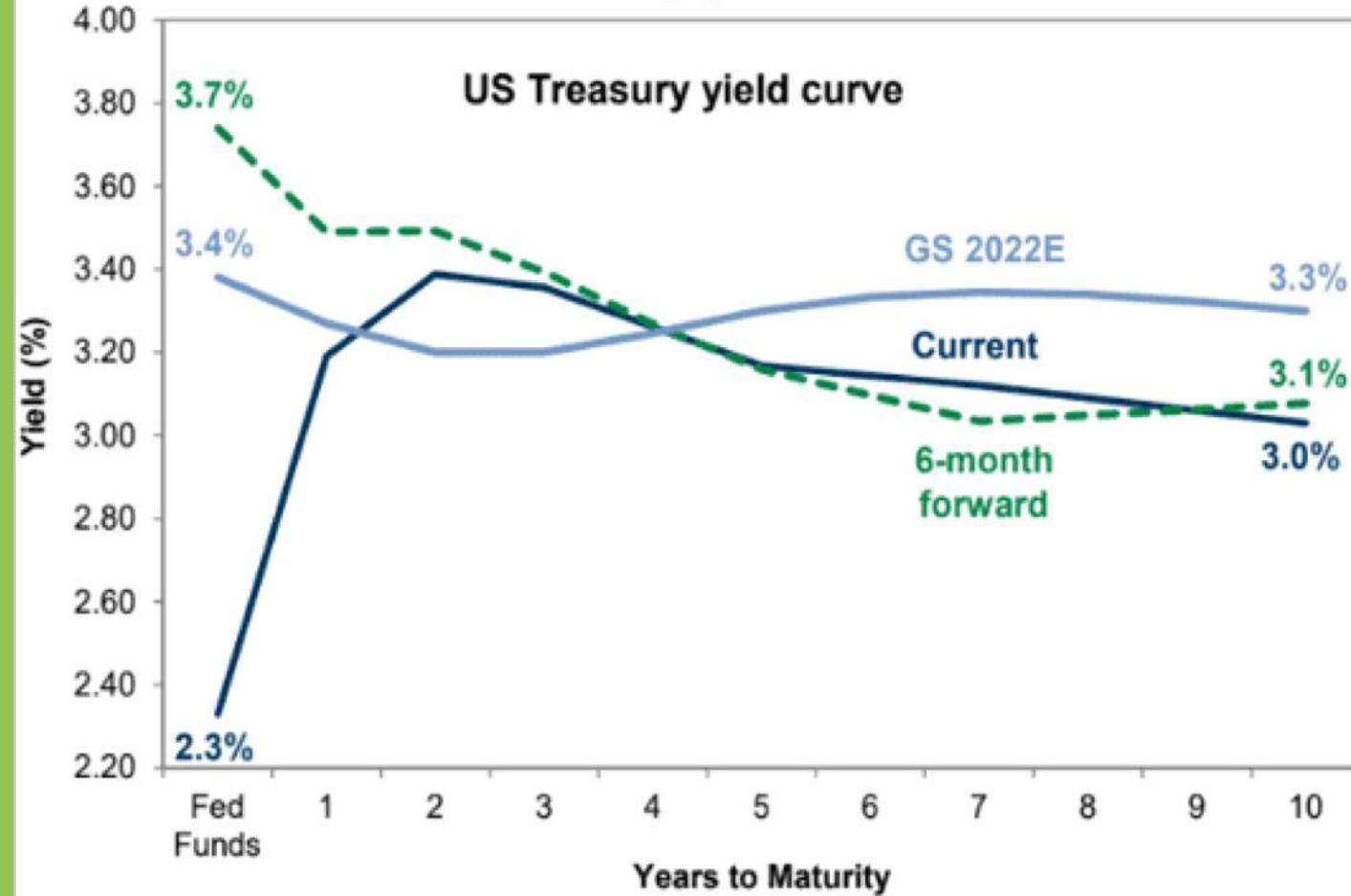
WHAT IS «DOCTOR COPPER» SAYING?

Copper Price: Growth Rate (%)



Source: Bloomberg, EPB Macro Research / Data As Of: June 2022

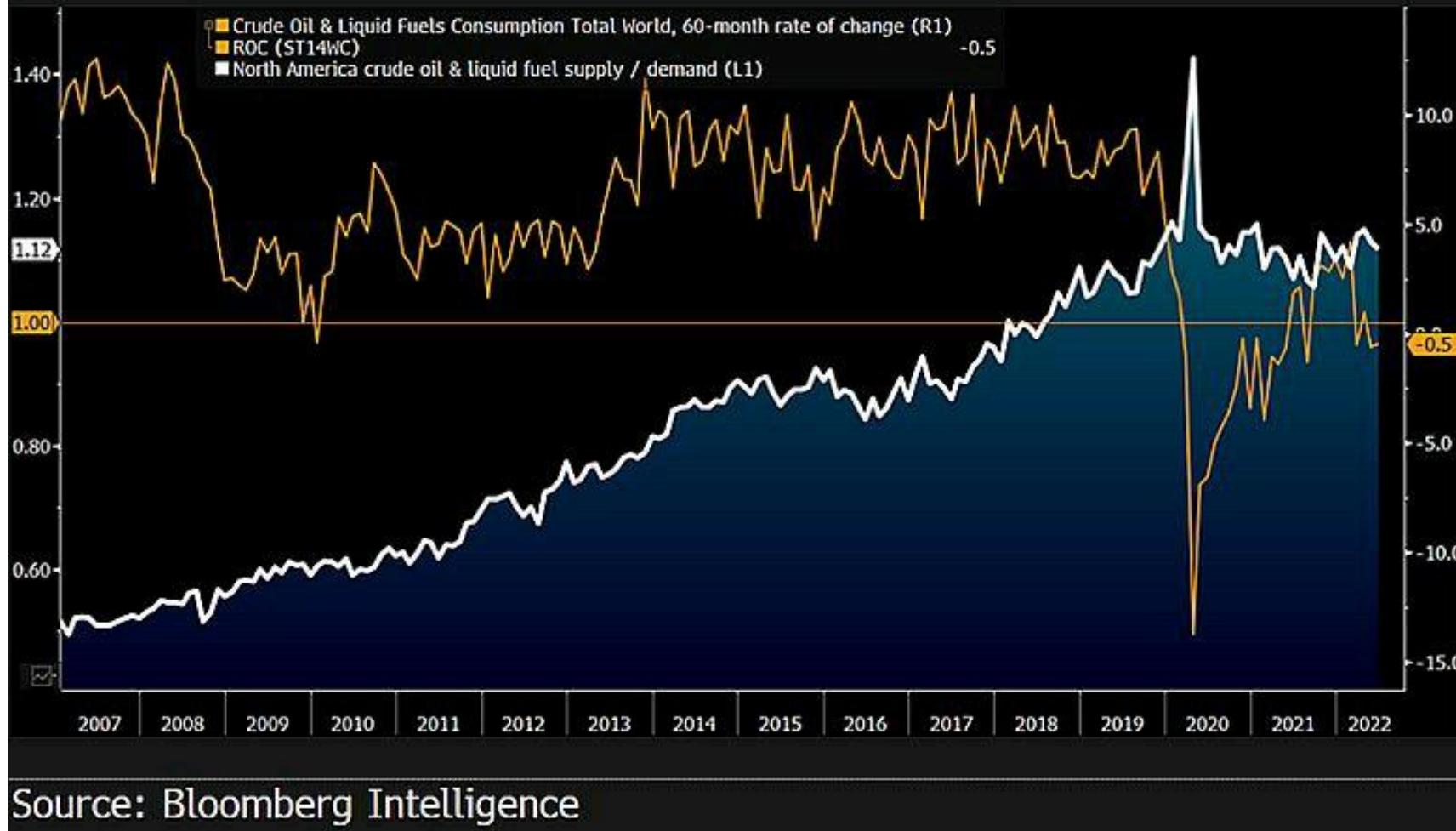
US Treasury yield curve



Futures Stock Market			
Bonds			
U.S. 10Y	3.739	+ 0.042	1.14%
US10Y=F	16:49		
U.S. 30Y	3.650	+ 0.038	1.05%
US30Y=F	16:49		
U.S. 2Y	4.257	+ 0.043	1.02%
US2Y=F	16:49		

US INVERTED CURVE... RECESSION SIGN (!)

Trend Is Your Friend Rules Do Not Favor Crude Oil



CRUDE OIL DEMAND...HAS BEEN AFFECTED BY PRICES!

CAN RECESSION HELP TO PUT INFLATION DOWN?

**Does inflation come down with a recession?
History says: yes, big times.**

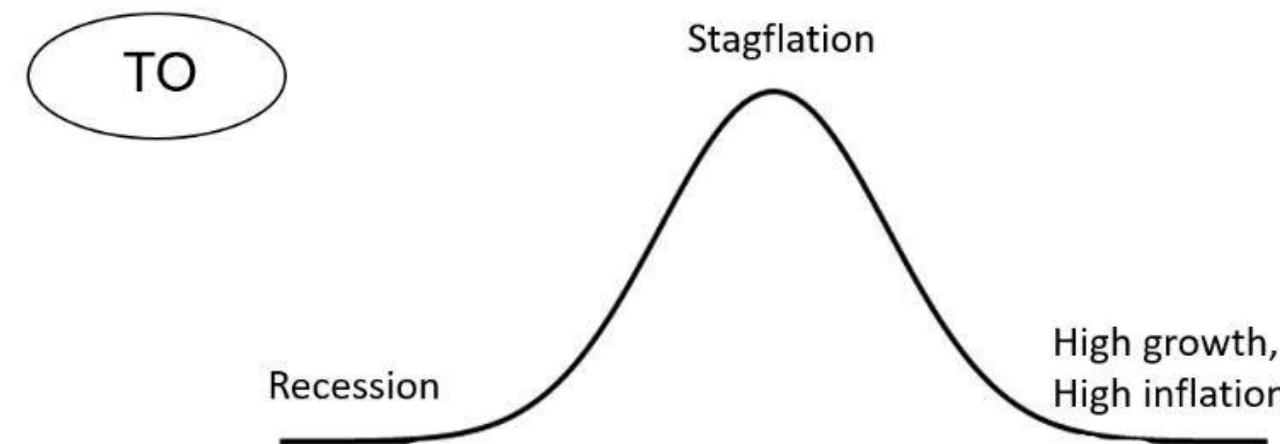
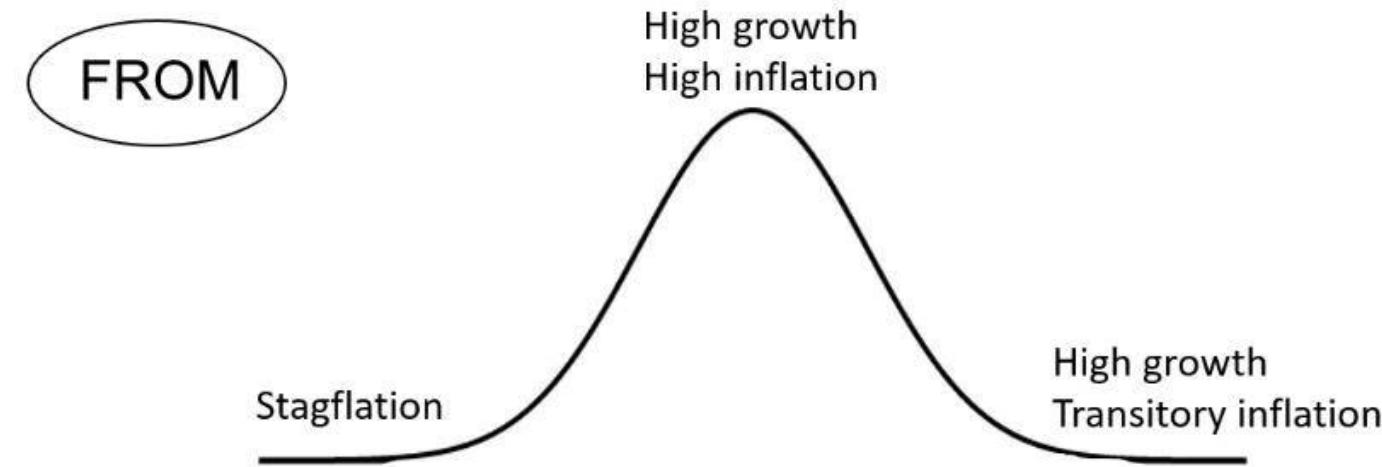


Year*	# Months for CPI to slow to 2%	Peak CPI ahead of recession	Low in CPI after recession	Change in CPI (peak to trough)
1923	6	3.6	-0.6	-4.2
1926	7	4.7	-3.4	-8.1
1929	-	-	-	-
1937	9	5.1	-4.1	-9.2
1945	-	-	-	-
1948	11	10.2	-2.9	-13.1
1953	-	-	-	-
1957	16	3.7	0.3	-3.4
1960	-	-	-	-
1969	30	6.2	2.7	-3.5
1974	24	12.3	4.9	-7.4
1981	41	14.8	2.5	-12.3
1990	16	6.3	2.6	-3.7
2001	13	3.7	1.1	-2.6
2008	5	5.6	-2.1	-7.7
2020	-	-	-	-
2022-2023?	?	?	?	?
Average (1922-2022)				
# Months for CPI to slow to 2%	Peak CPI ahead of recession	Low in CPI after recession	Change in CPI (peak to trough)	
16.2	6.9	0.1	-6.8	

*Period colored in grey (and ignored for analysis) when CPI <3% entering the recession

WHY COULD FED REMAIN HAWKISH DESPITE RECESSION SIGNS?

BECAUSE A SHORT
RECESSION
COULD BE BETTER
THAN A LONGER
STAGFLATION



Distribution of possible outcomes for the global economy

EUROZONE IS CONDEMNED TO STAGFLATION

«I rialzi dei tassi dovranno essere tempestivi, per arrivare velocemente al tasso neutrale...ma non so questo tasso neutrale dove sia» (!!!)

Christine Lagarde
8 settembre 2022

Factbox-ECB unveils new TPI anti-fragmentation instrument

Reuters | Jul 22, 2022 02:16



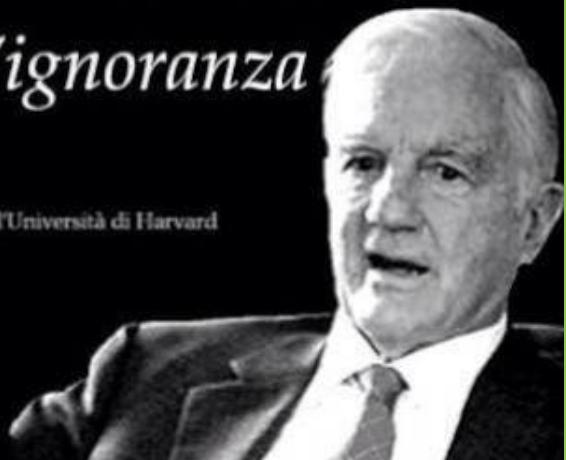
FRANKFURT (Reuters) -The European Central Bank unveiled on Thursday its Transmission Protection Instrument (TPI), a new bond purchase scheme aimed at helping more indebted euro zone countries and preventing financial fragmentation within the currency bloc.

4 AMBIGUOUS CONDITIONS:

1. DEFICIT CONTROL
2. ABSENCE MACROECONOMIC IMBALANCES
3. DEBT SUSTAINABILITY
4. PNRR COMMITMENT

*Se pensate che
l'istruzione sia costosa,
provate l'ignoranza*

Derek Bok
Presidente dell'Università di Harvard



COSPN
CONSULTING

*"La conoscenza
rende liberi"*

Grazie

Economia e Finanza Professionale al Servizio dell'Investitore

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