

# AQUA CONNECT 2023

How to Collaborate in the global  
aquaculture community



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# MEET OUR TEAM



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ONLY Webinars



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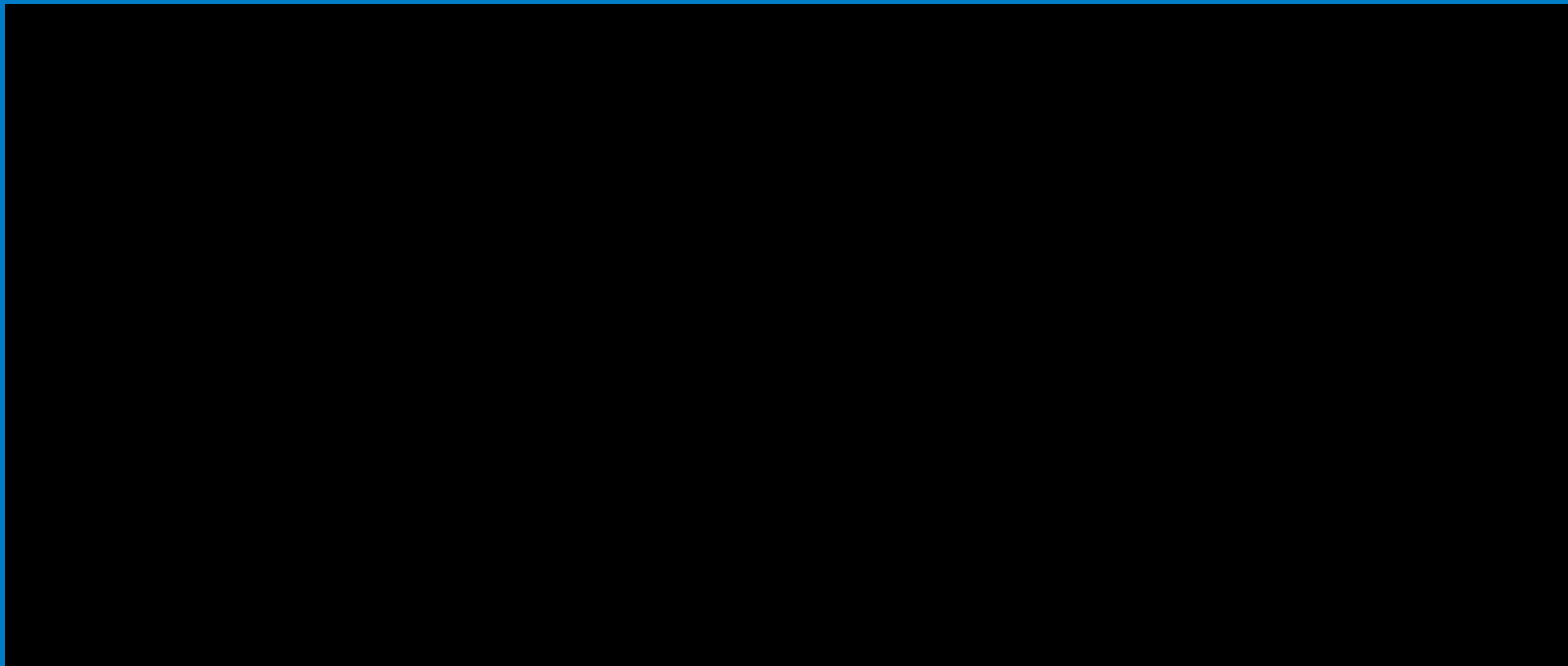
**If we were having this discussion three years from today and you're looking back over those three years, what has to happen in your life both personally and professionally for you to feel happy with your progress?**

**Dan Sullivan R - Factor Question**



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# A Message from our Founder, Eric Gant, President of Manatee Holdings



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# Top Ten Trends in Sustainable Aquaculture And More

September 2023  
[www.sustainableaquaculture.ca](http://www.sustainableaquaculture.ca)



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# TOP TEN TRENDS IN SUSTAINABLE AQUACULTURE

- 1) Sustainable Seafood Selection
- 2) Tech Innovations
- 3) Underwater Farming Adventures
- 4) Super Fish
- 5) Eco Chow
- 6) Aquatic Architects
- 7) Eco Warriors of the Sea
- 8) Seasteading
- 9) Circular Economy
- 10) Blue Ocean Revolution



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TREND #5  
ECO – CHOW: Nourishing fish and the planet  
with sustainable feed solutions



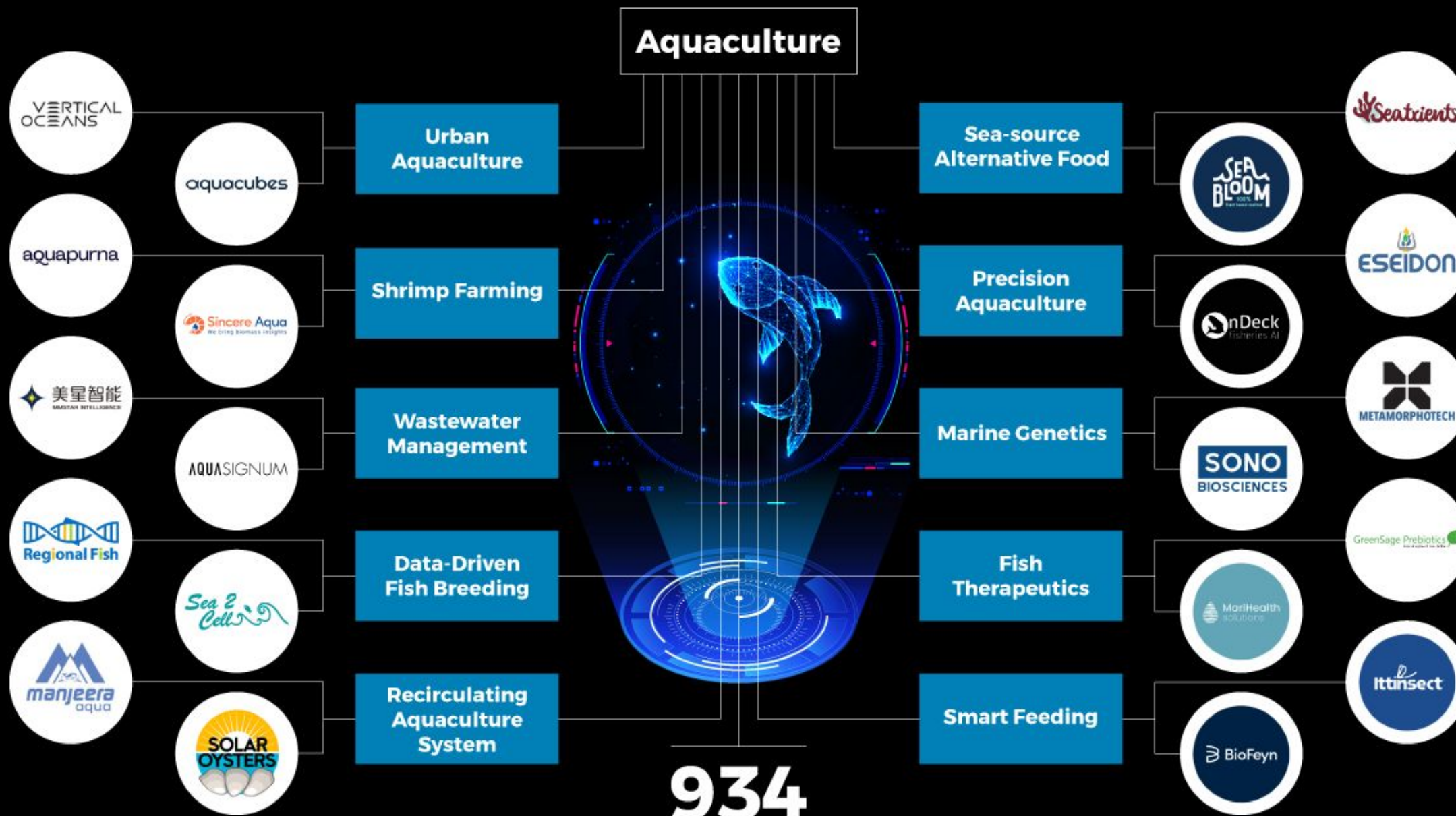
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# Top 10 Trends in Aquaculture

## Top 10 Aquaculture Trends in 2023



934

Startups & emerging companies analyzed



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Data provided by StartUs insights June 2023



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# AGE OF DISTRUST

1

TREND NO.1



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# The World is Facing a Trust Crisis



# Edelman Trust Barometer 2022



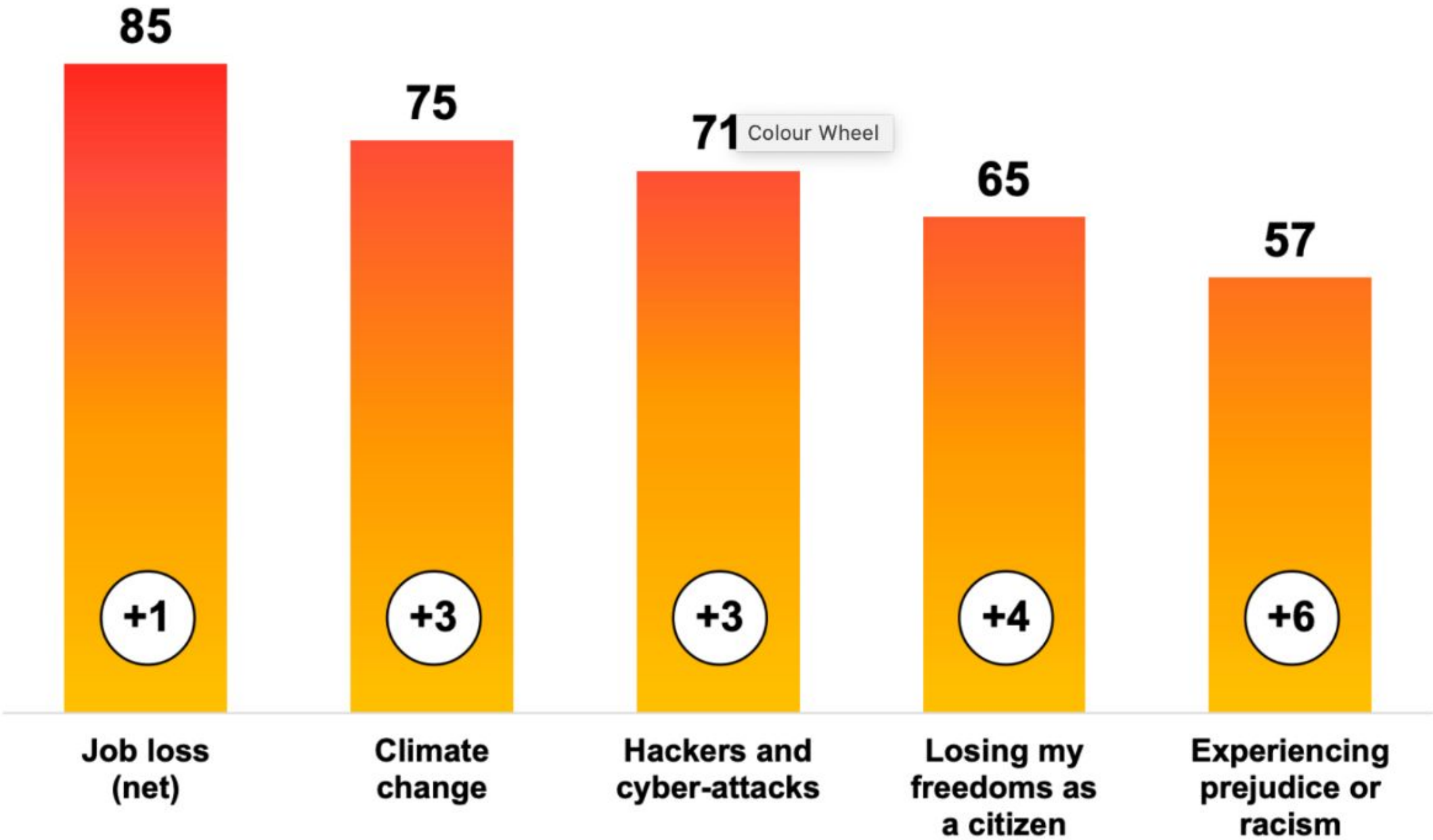
# 22 YEARS OF TRUST

'01	'02	'03	'04	'05	'06	'07	'08	'09	'10	'11
Rising Influence of NGOs	Fall of the Celebrity CEO	Earned Media More Credible Than Advertising	U.S. Companies in Europe Suffer Trust Discount	Trust Shifts from "Authorities" to Peers	A "Person Like Me" Emerges as Credible Spokesperson	Business More Trusted Than Government and Media	Young People Have More Trust in Business	Trust in Business Plummets	Performance and Transparency Essential to Trust	Business Must Partner With Government to Regain Trust
'12	'13	'14	'15	'16	'17	'18	'19	'20	'21	<b>'22</b>
Fall of Government	Crisis of Leadership	Business to Lead the Debate for Change	Trust is Essential to Innovation	Growing Inequality of Trust	Trust in Crisis	The Battle for Truth	Trust at Work	Trust: Competence and Ethics	Business Most Trusted	<b>The Cycle of Distrust</b>

# SOCIETAL FEARS ON THE RISE

Percent who worry about...

Change, 2021 to 2022



2022 Edelman Trust Barometer. POP\_EMO. Some people say they worry about many things while others say they have few concerns. We are interested in what you worry about. Specifically, how much do you worry about each of the following? 9-point scale; top 4 box, worry. Non-job loss attributes shown to half of the sample. General population, 27-mkt avg. Job loss asked of those who are an employee of an organization(Q43/1). Job loss is a net of attributes 1-3, 5, and 22-24.



# GOVERNMENT AND MEDIA FUEL A CYCLE OF DISTRUST



# MORE CONVINCED WE'RE BEING LIED TO BY SOCIETAL LEADERS

Percent who worry

Change, 2021 to 2022



Journalists and reporters



My country's government leaders

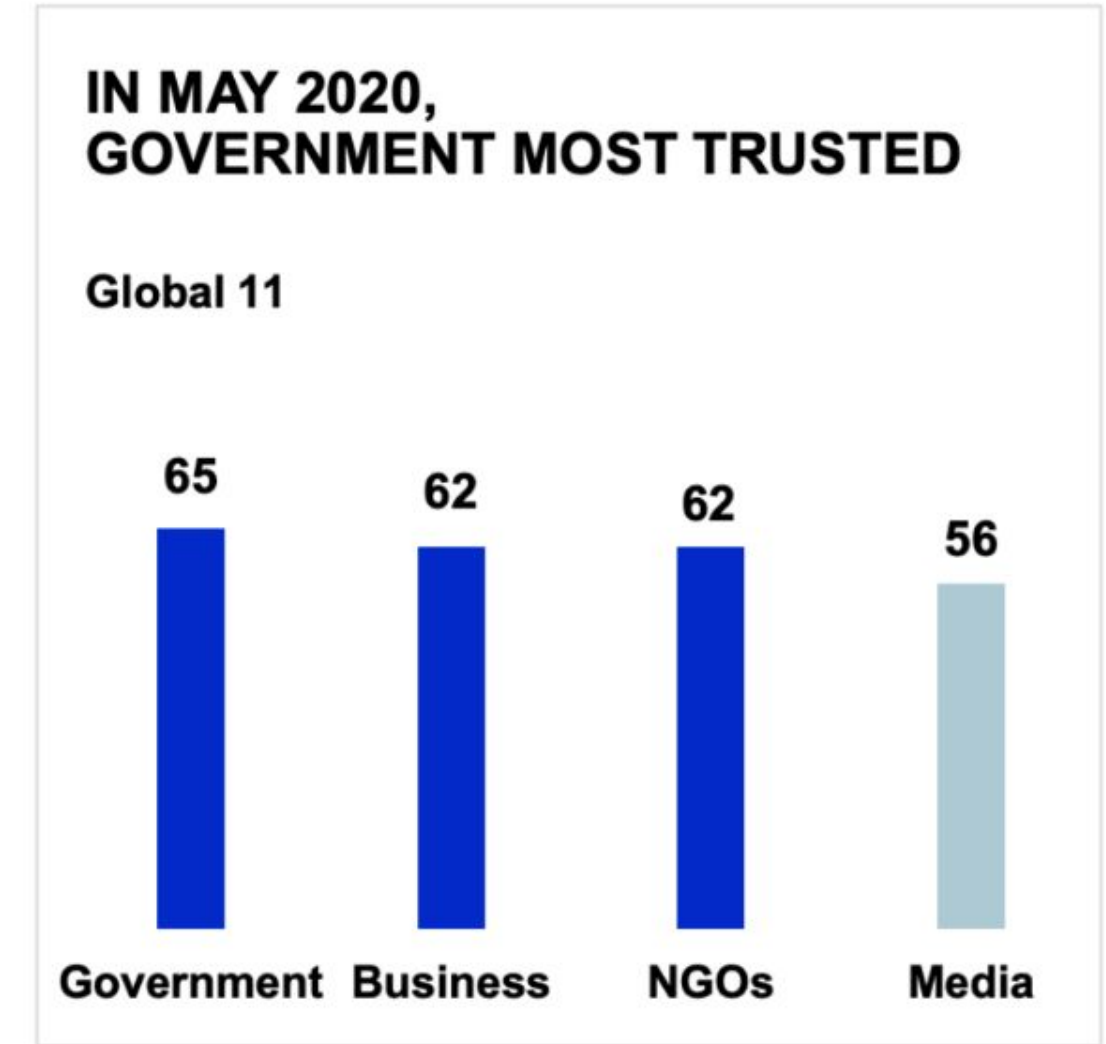
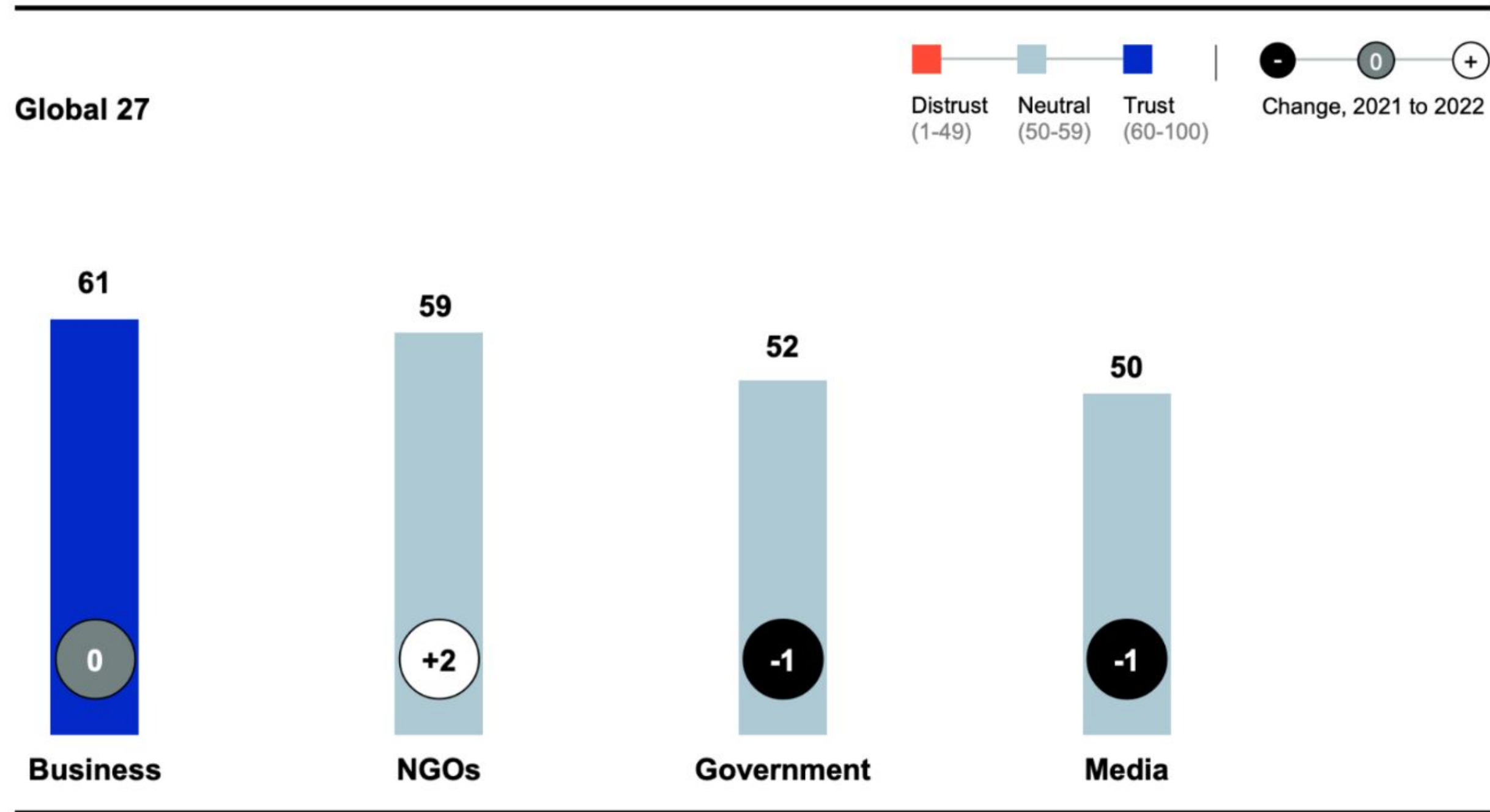


Business leaders

are **purposely trying to mislead people** by saying things they know are false or gross exaggerations

# TRUST DECLINES FOR GOVERNMENT AND MEDIA; BUSINESS STILL ONLY TRUSTED INSTITUTION

Percent trust

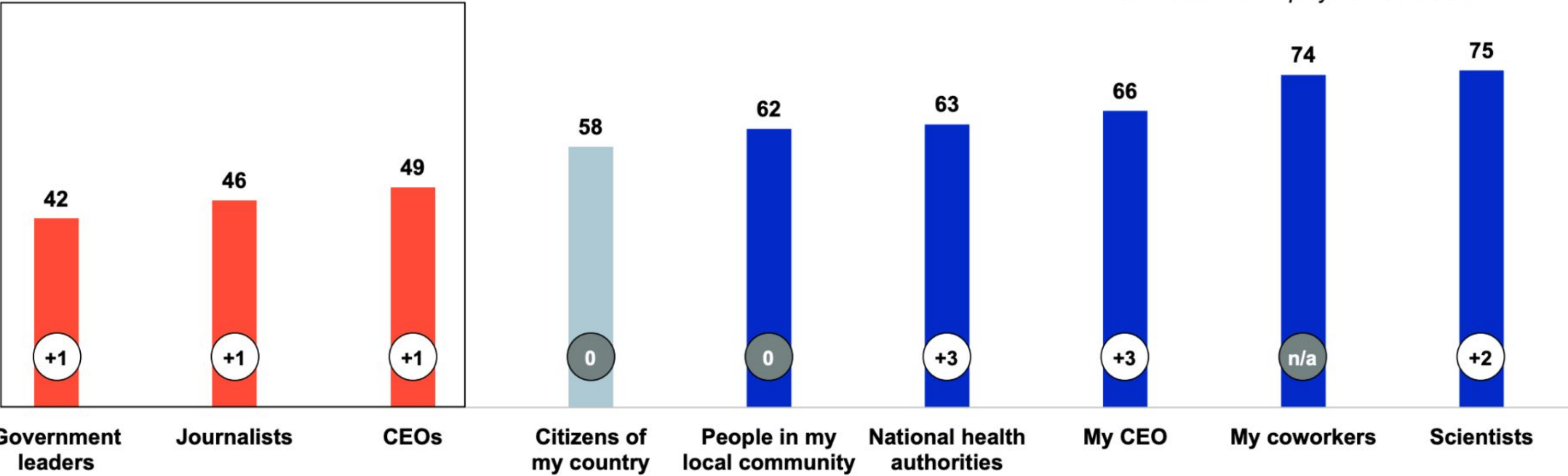


2022 Edelman Trust Barometer. TRU\_INS. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right. 9-point scale; top 4 box, trust. General population, 27-mkt avg.

2020 Edelman Trust Barometer Spring Update. TRU\_INS. Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right. 9-point scale; top 4 box, trust. General population, 11-mkt avg.

# SOCIETAL LEADERS NOT TRUSTED

Percent trust



2022 Edelman Trust Barometer. TRU\_PEP. Below is a list of groups of people. For each one, please indicate how much you trust that group of people to do what is right using a 9-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal". 9-point scale; top 4 box, trust. Some attributes asked of half the sample. General population, 27-mkt avg. "My coworkers" and "my CEO" only shown to those who are an employee of an organization (Q43/1).



**FAILURE OF LEADERSHIP  
MAKES DISTRUST THE DEFAULT**

**BETRAYED  
BY MY  
GOVERNMENT**

**BETRAYED  
BY MY  
GOVERNMENT**

**BETRAYED  
BY MY  
GOVERNMENT**

**BETRAYED**

Crime of the  
century  
Failure to act  
on climate

**BETRAYED**

**RA  
ROUG**

# DISTRUST IS THE DEFAULT: NO BASIS FOR PEACEFUL DEBATE

Majority in **24** countries

---

Which are you more likely to believe?

**59%** **My tendency is to distrust** until I see evidence that something is trustworthy

**vs.** \_\_\_\_\_

**My tendency is to trust** until I see evidence that something is untrustworthy

Majority in **27** countries

---

Percent who agree

People in this country **lack the ability to have constructive and civil debates** about issues they disagree on

**64%**

2022 Edelman Trust Barometer. TRU\_CHOICE. You are about to see two choices. We want you to choose the one that best describes you and your beliefs. Question asked of half of the sample. POP\_MDC. Below is a list of statements. For each one, please rate how true you believe that statement is using a nine-point scale where one means it is "not at all true" and nine means it is "completely true". 9-point scale; top 4 box, true. Question asked of half of the sample. General population, 27-mkt avg.

A photograph of a busy city street, likely Times Square in New York City. A large American flag is displayed on the side of a building. To the right, a large blue billboard features the Coinbase logo (a white circle) and the word "coinbase" in white lowercase letters, with "COIN | Nasdaq Listed" underneath. The street is filled with people, and other billboards and signs are visible in the background.

# Coinbase sues SEC after months of silence from federal regulator

PUBLISHED MON, APR 24 2023•8:44 PM EDT | UPDATED TUE, APR 25 2023•9:04 AM EDT

Crypto exchange [Coinbase](#) <sup>+</sup> filed suit against the Securities and Exchange Commission on Monday, asking that the regulator be forced to publicly share its answer to a [months-old petition](#) on whether it would allow the crypto industry to be regulated using existing SEC frameworks.



## AI industry and researchers sign statement warning of ‘extinction’ risk

**Washington (CNN)** — Dozens of AI industry leaders, academics and even some celebrities on Tuesday called for reducing the risk of global annihilation due to artificial intelligence, arguing in a brief statement that the threat of an AI extinction event should be a top global priority.

“Mitigating the risk of extinction from AI should be a global priority alongside other societal-scale risks such as pandemics and nuclear war,” read the statement published by the Center for AI Safety.

The statement was signed by leading industry officials including OpenAI CEO Sam Altman; the so-called “godfather” of AI, Geoffrey Hinton; top executives and researchers from Google DeepMind and Anthropic; Kevin Scott, Microsoft’s chief technology officer; Bruce Schneier, the internet security and cryptography pioneer; climate advocate Bill McKibben; and the musician Grimes, among others.

PRIOR TO  
COVID-19

ECONOMIC  
RECESSION

RECOVERY

**BOOM sectors**

ExO Technology  
Travel / Tourism  
Entertainment

**BUST sectors**

Retail & Trade  
Construction  
Government

**TRUST**

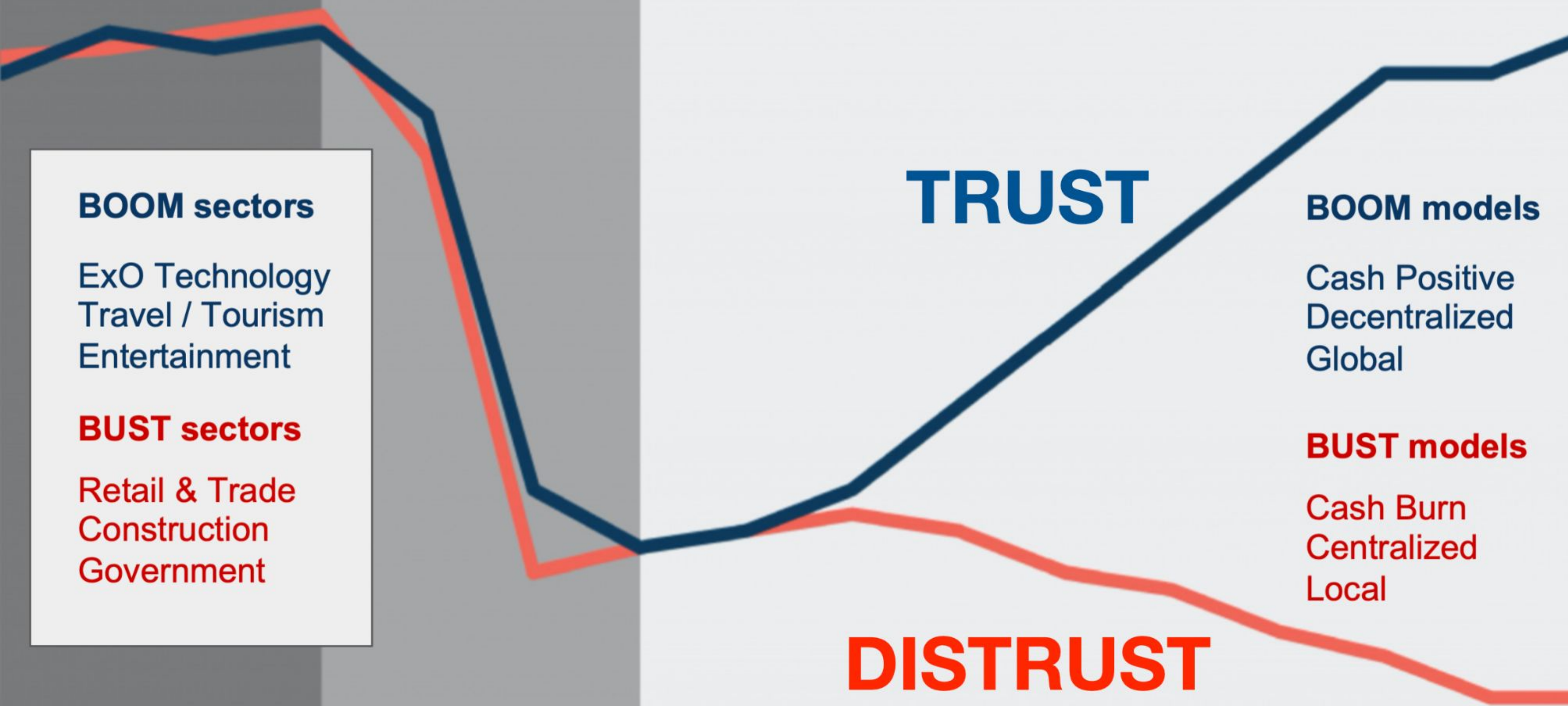
**BOOM models**

Cash Positive  
Decentralized  
Global

**BUST models**

Cash Burn  
Centralized  
Local

**DISTRUST**





# ALL STAKEHOLDERS HOLD BUSINESS ACCOUNTABLE

Percent who agree

Global 27

---

**58%**

**Buy or advocate  
for brands**  
based on their beliefs  
and values

**60%**

**Choose a place  
to work**  
based on their beliefs  
and values

**64%**

**Invest**  
based on their  
beliefs and values

Global 7

---

Source: 2021 Edelman Trust Barometer  
Special Report: Institutional Investors

**88%**

**of institutional investors**  
subject ESG to the same scrutiny  
as operational and financial  
considerations

---

2022 Edelman Trust Barometer. Belief-driven consumer, employee, and investor segments. General population, 27-mkt avg. Employee data is filtered to be among employees of an organization (Q43/1). Investor data is only among those who sell stocks, bonds, or mutual funds as a standalone or employer-sponsored investment (INVESTOR/1). See Technical Appendix for a full explanation of how belief-driven consumers, employees, and investors were measured.

2021 Edelman Trust Barometer Special Report: Institutional Investors. Q7. Please indicate the extent to which you agree or disagree with the following statements regarding shareholder activism. 4-point scale; top 2 box, agree. 7-mkt avg.

# CEOS EXPECTED TO BE THE FACE OF CHANGE

Percent who say

## CEOs should be personally visible

when discussing public policy with external stakeholders or work their company has done to benefit society

Global 27

**81** (net) %

When considering a job, I expect the CEO to speak publicly about **controversial social and political issues that I care about**

Global 25,  
Among employees

**60** %



Change,  
2019 to 2022

2022 Edelman Trust Barometer. CEO\_VIS. How visible do you think a CEO should personally be in these different types of business situations? 9-point scale; top 4 box, visible. Question asked of half of the sample. General population, 27-mkt avg. Data shown is a net of attributes 2 and 10. EMP\_IMP. When considering an organization as a potential place of employment, how important is each of the following to you in deciding whether or not you would accept a job offer there? 3-point scale; top 2 box, important. Question asked of those who are an employee of an organization (Q43/1). General population, 25-mkt avg. \*Nigeria is not included in either global average

# ACTION STEPS

**Navigate distrust/mistrust,  
catch attention,  
earn time, deserve trust**



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# AGE OF AI

# 2

TREND NO.2

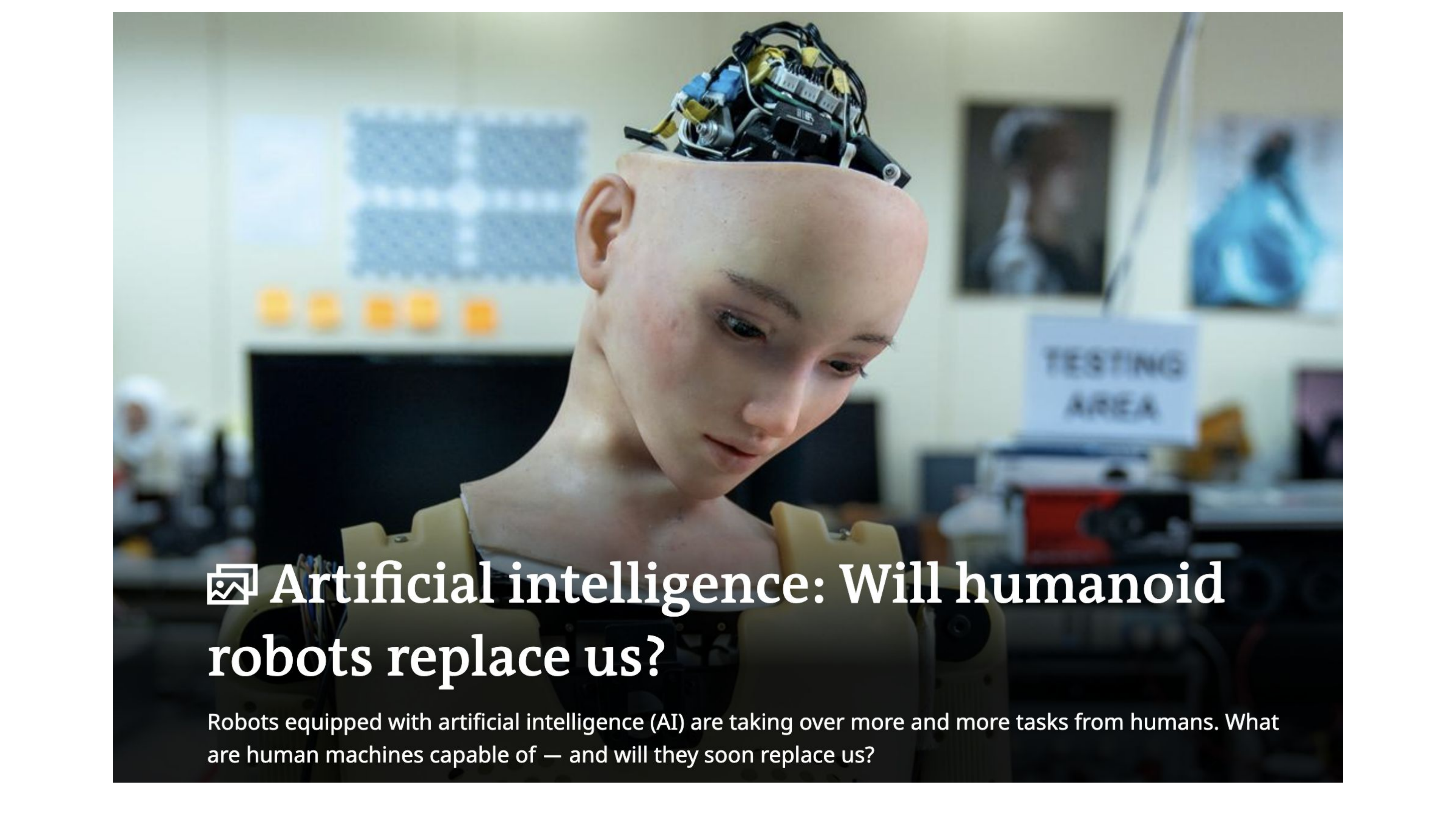


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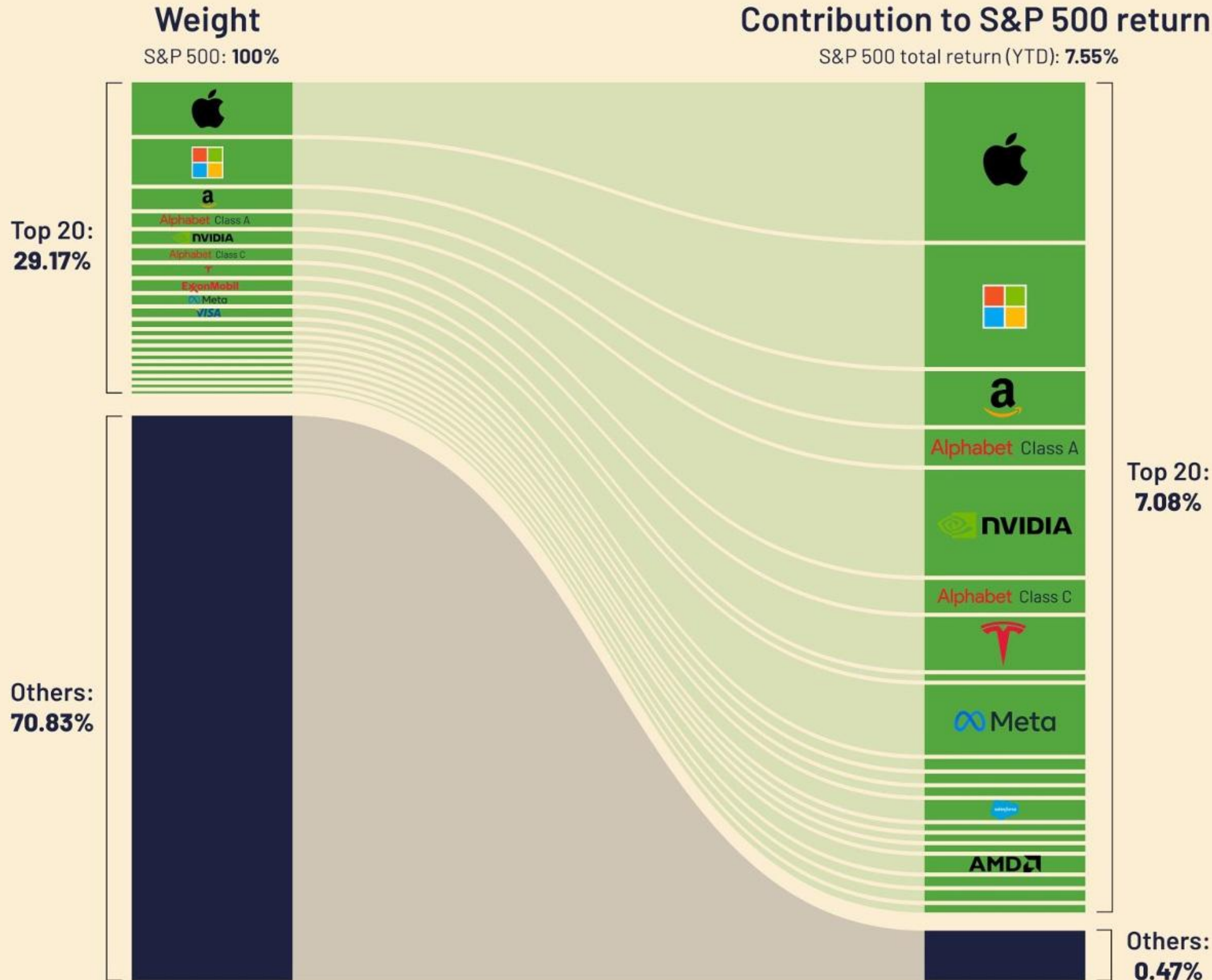
# Artificial intelligence: Will humanoid robots replace us?

Robots equipped with artificial intelligence (AI) are taking over more and more tasks from humans. What are human machines capable of — and will they soon replace us?

# The Top 20 Stocks in the S&P 500 contribute to most of its return

CREATED BY genuine impact

The top 20 stocks make up only 29.17% of the weight of the S&P 500, however contributed to 7.08% of the index's total 7.55% return.

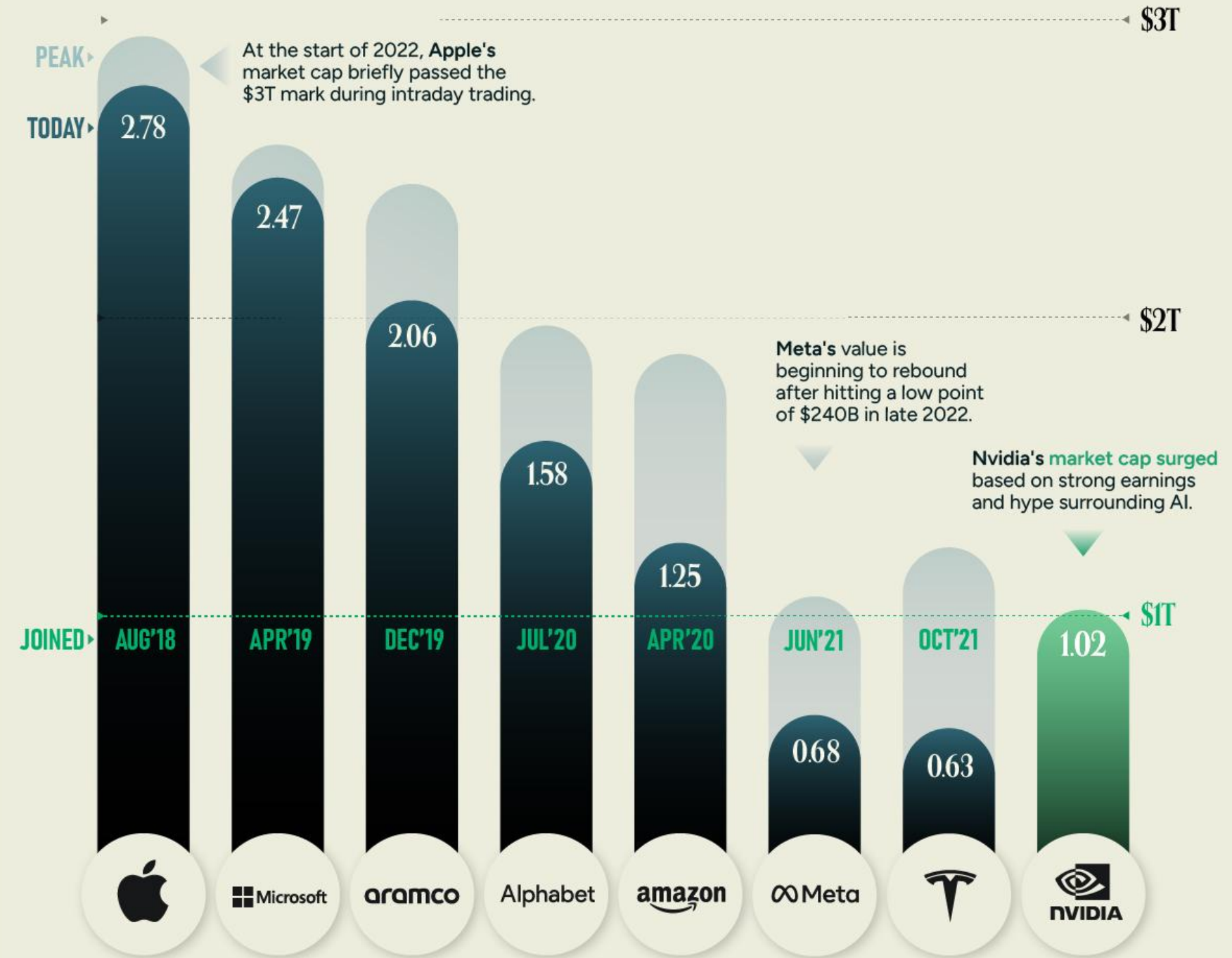


Source: Bloomberg

More charts: [genuineimpact.substack.com](https://genuineimpact.substack.com)

# \$1 TRILLION MARKET CAP CLUB

Every company to have hit \$1 trillion in market capitalization in one chart



Market Cap data as of May 30, 2023 | Source: Ycharts, companiesmarketcap.com

visualcapitalist.com

# Is AI conscious?

Science · Analysis

## A Google engineer says AI has become sentient. What does that actually mean?



Experts say there's no way to test whether artificial intelligence is lying to us about how it feels



Laura McQuillan · CBC News · Posted: Jun 24, 2022 4:00 AM EDT | Last Updated: June 24, 2022



Futurism



THINKING MACHINES | MAR 6 by NOOR AL-SIBAI

## Experts Urge Personhood Rights for the "Conscious" AIs of the Future

We should be prepared to give them "the rights they deserve."

/ Artificial Intelligence / Agi / Artificial Intelligence / Machine Consciousness





# ACTION STEPS

## Education and Training



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# Are These The Top 5 Trends in Education?

**eSCHOOL NEWS**

1. **Social & emotional learning**
2. **Personalized, self-led learning**
3. **Game-based learning**
4. **Microlearning and Nanolearning**
5. **AI, AR & VR**



**CAMBRIDGE**

1. **AI in education and assessment tools**
2. **Wellbeing & emotional intelligence**
3. **Tech that supports teachers**
4. **AR & VR**
5. **Human Centred Solutions**

**Forbes**

1. **AI**
2. **Remote, online, hybrid learning models**
3. **Not Just College: Vocational training**
4. **AR & VR**
5. **Soft Skills & STEM**

# What is your Purpose In Connection with United Nations Sustainable Development Goals

Scan the QR code to find out your Purpose



SCAN ME



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# SOCIETY 5.0

**3** TREND NO.3

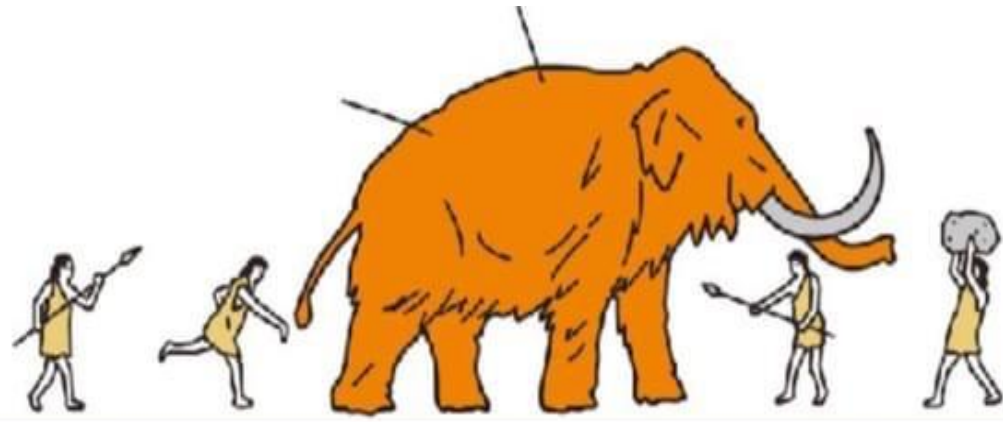


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**Society 1.0**

**Hunter-gatherer Society**



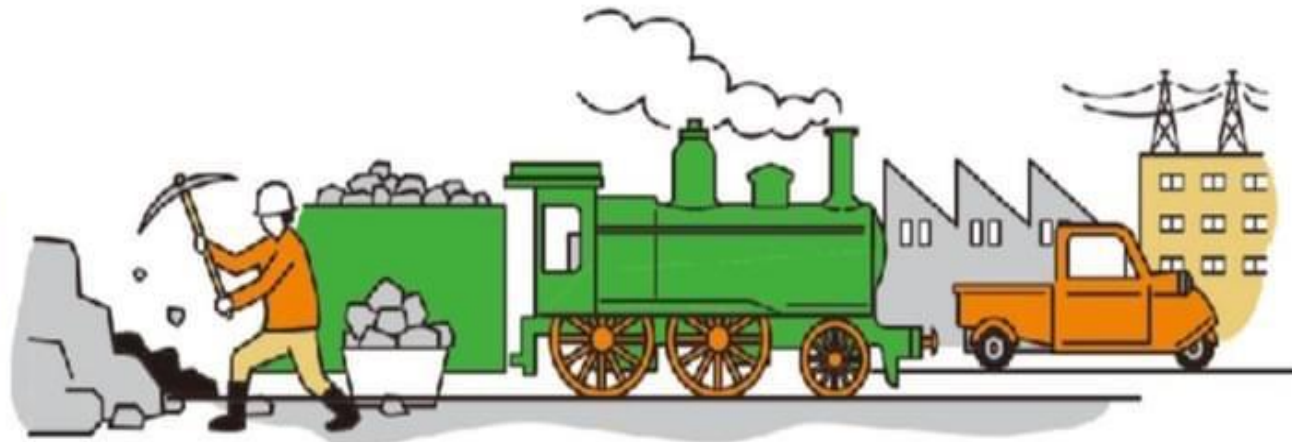
**Society 2.0**

**Agrarian Society**



**Society 3.0**

**Industrial Society**

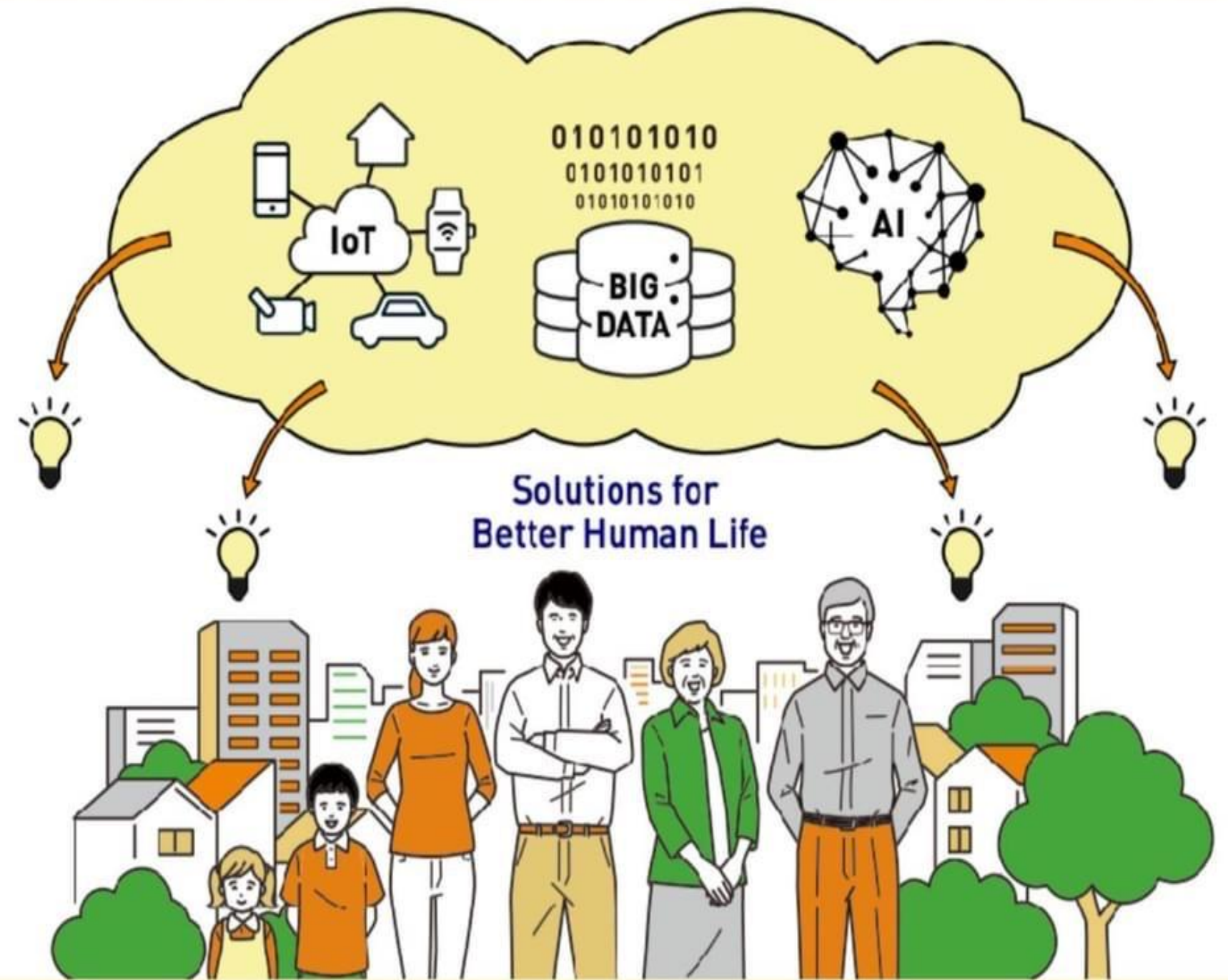


**Society 4.0**

**Information Society**



# Entering Society 5.0



Big Data collected by IoT will be converted into a new type of intelligence by AI and will reach every corner of society. As we move into Society 5.0 all people's lives will be more comfortable and sustainable as people are provided with only the products and services in the amounts and at the time needed.

# What is the “Internet of Things”?

The internet of things is a technology that allows us to add a device to an inert object (for example: vehicles, plant electronic systems, roofs, lighting, etc.) that can measure environmental parameters, generate associated data and transmit them through a communications network.

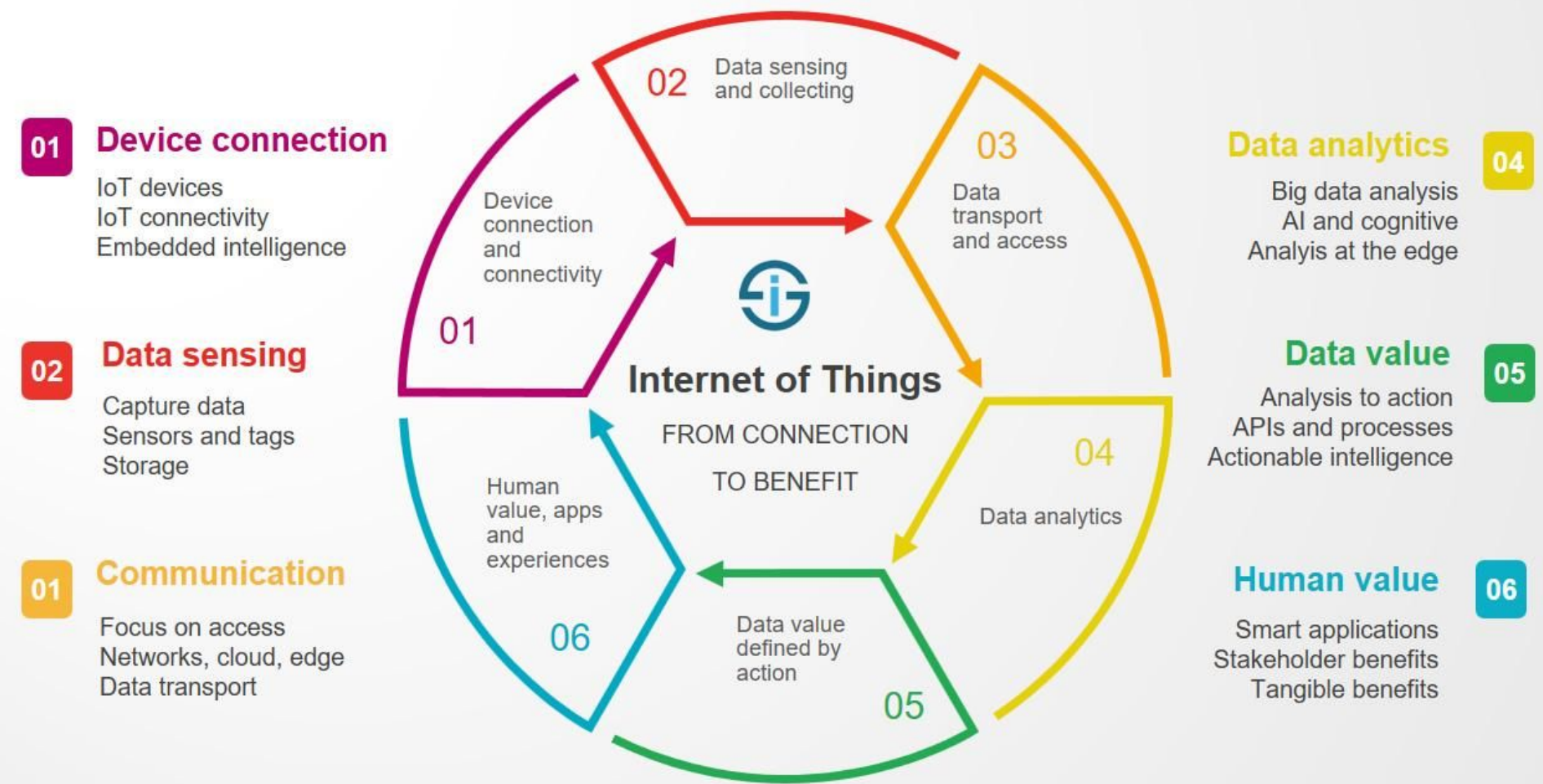


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## The Internet of Things From connecting devices to human value



## Modern society has reached its limits. Society 5.0 will liberate us

People will be expected to exercise rich imaginations to identify a variety of needs and challenges scattered across society and the scenarios to solve them, as well as creativity to realize such solutions by using digital technologies and data. Society 5.0 will be an Imagination Society, where digital transformation combines with the creativity of diverse people to bring about "problem solving" and "value creation" that lead us to sustainable development. It is a concept that can contribute to the achievement of the Sustainable Development Goals (SDGs) adopted by the United Nations.

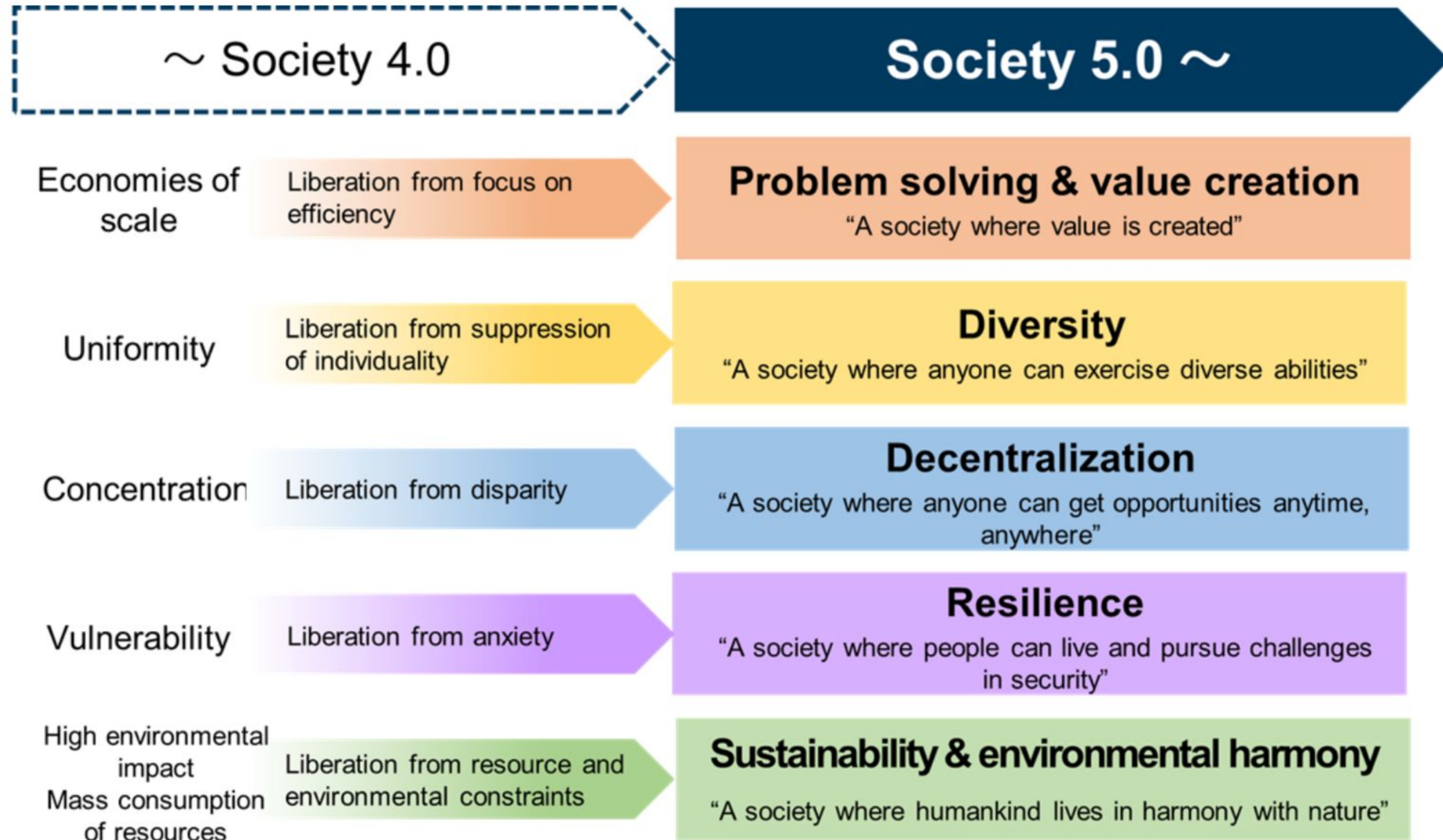


Facing the future: A boy celebrates the New Year in Tokyo

Image: REUTERS/Kim Kyung-Hoon

# SOCIETY 5.0

# THE 5TH REVOLUTION





# ACTION STEPS

**Creation of a comprehensive strategic roadmap  
with implementation timelines.**

**Book your 1 on 1 call to get started :)**



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# POWERED COMMUNITY

**4** TREND NO.4



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# ACTION STEP

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# BLUE OCEAN REVOLUTION

**5** TREND NO.5



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# Icelandic Salmon inks €100m loan agreement, pursues dual-listing

The SalMar subsidiary has hired Arion banki in an advisory role as it looks to list on Iceland's First North stock exchange by the end of 2023

By [Dan Gibson](#) | Sept. 1, 2023 10:11 BST



Icelandic Salmon CEO Bjorn Hembre, presenting at Aqua Nor 2023. Credit: Dan Gibson/Undercurrent News

© Icelandic Salmon CEO Bjorn Hembre, presenting at Aqua Nor 2023. Credit: Dan Gibson/Undercurrent News

## Related

**Icelandic Salmon expects no supply growth in 2023**



**Icelandic bank, fishing firms launch €65m seafood**



**Ex-SalMar boss Nordhammer becomes Arnarlax chair**



**Icelandic aquaculture producers form new industry association**



Feedback



CH4 GLOBAL COMPLETED  
A \$29MILLION Series B  
FUNDING. THEY'RE A  
COMPANY HARNESSING  
THE POWER OF  
ASPARAGOPSIS SEAWEED.



# eFishery Secures \$200 Million Funding, Becomes Indonesia's First Aquaculture Unicorn



WEST COAST

AQUACULTURE FIRST

IPO IN

CRYPTOCURRENCY





# ACTION STEP

**Now is a good time to have a list of what aquaculture/seafood companies are surfing the wave of green economy you want to be involved with.**



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# THE NEW ECONOMIES

**6** TREND NO.6



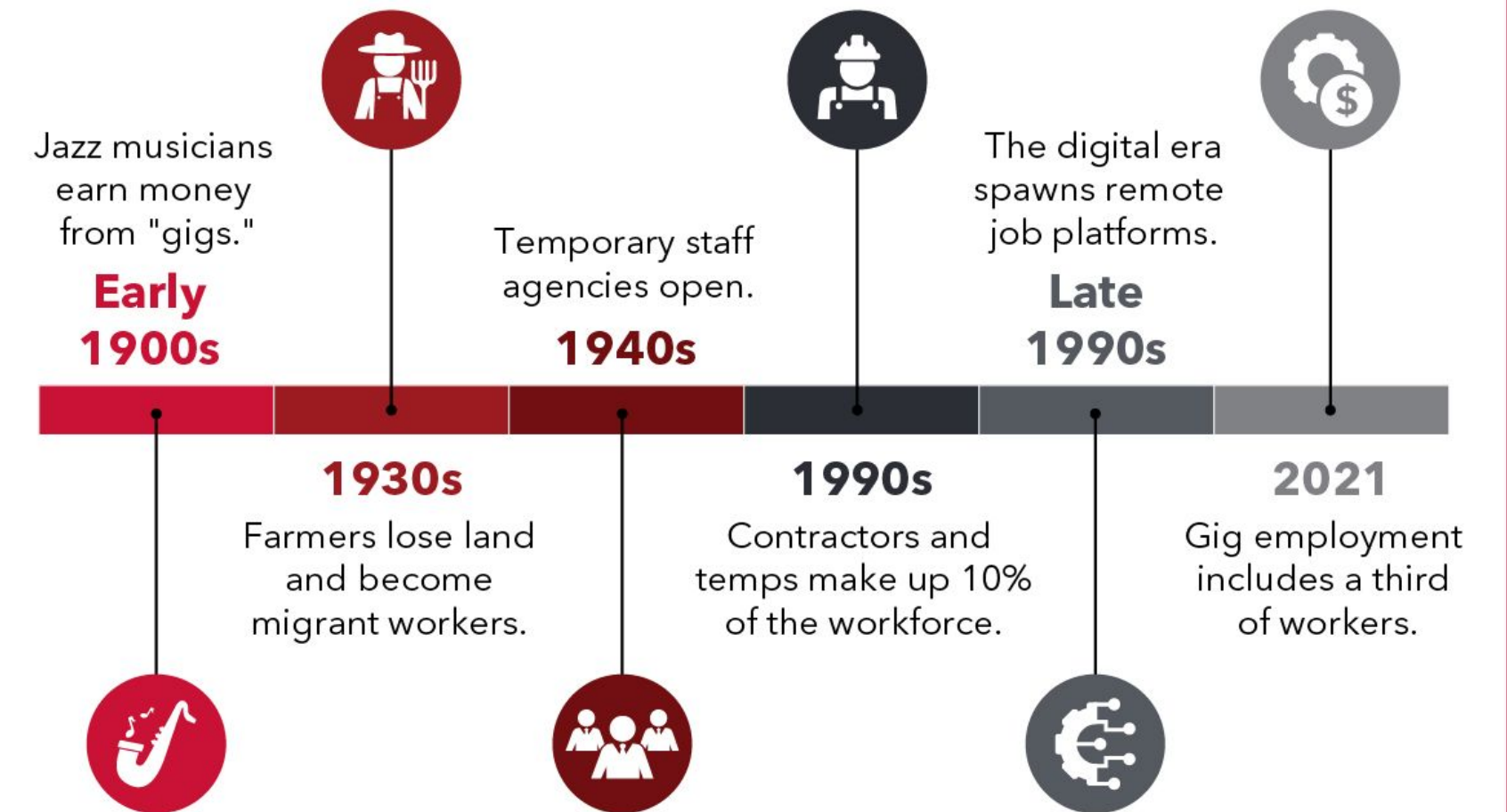
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# What Is a Gig Economy?

A gig economy is a labor market that relies heavily on temporary and part-time positions filled by independent contractors and freelancers rather than full-time permanent employees.

## HISTORY OF THE GIG ECONOMY

With origins in early 20th-century jazz clubs, the gig economy now includes a significant portion of the U.S. workforce. Key dates in the history of the gig economy are:



Sources: Pew Research Center, Small Business Trends



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# BLOCKCHAIN ECONOMY



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# Aqua Nor 2023: Flow-through salmon farms fall into tax 'grey area'; AquaMaof lets numbers do talking

Undercurrent News is reporting live from this year's Aqua Nor show in Trondheim, Norway, running from Aug. 22-24

By [Dan Gibson](#) | Aug. 22, 2023 09:02 BST



## Related

[Mowi makes another run at expanding Newfoundland salmon hatchery](#)



[Norway salmon sector's hopes shift to 2025 election for tax changes](#)



[Drop in Norway fresh salmon sales to EU, Japan dwarf rises elsewhere](#)



[Rabobank still backs land-based](#)



# THE 1ST ATTACK

Tax is deducted from your pay cheque - at source  
So the salary you thought you were getting is not what you are really getting at the end of the month

*“What the hell is the Government doing with all my money?!”*



# THE 2ND ATTACK

Due to inflation (officially 9%),  
prices are rising  
Everything is getting more  
expensive

Not just luxury items but basics  
like food and drink

**Your quality of life will start to  
fall unless you earn more**



# THE 3RD ATTACK

Maybe you can grow your money in the bank?

The days of 6% in banks are gone

You're lucky to get 0.5%

(soon -%?)

**With official inflation at 9% you are LOSING money when you keep your money in the bank**

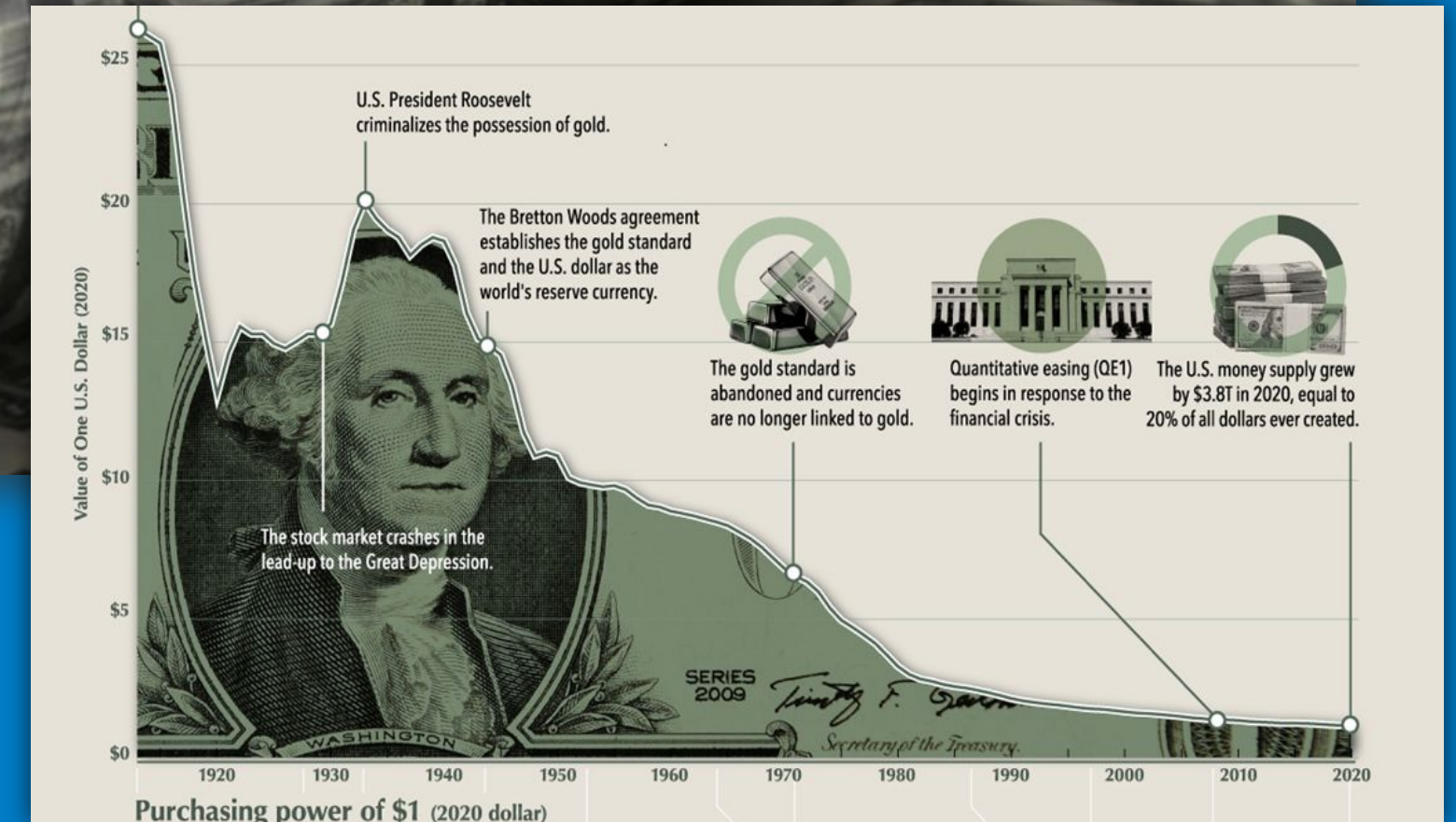




# THE 4TH ATTACK

The more there is of anything,  
the more worthless it becomes  
Central banks are printing more  
money than ever before  
The more they print, the more  
worthless it becomes

And so the money we own  
becomes more and more  
worthless by the day



# AND THAT'S WITHOUT ATTACK

## 5, 6, 7 OR 8

5. If you want your children to have a good education you need to pay for it whether it's private schools and/or university

6. Your parents are not getting any younger and retirement homes are increasingly expensive

7. One day you will realise your Pension is not enough and you have run out of time and energy to do anything about it. When money stops flowing in, you'll have problems when you are older

8. We are all living longer – That should be good news, but it means you could run out of money and your golden years aren't golden at all



# ATTACKED ON MULTIPLE FRONTS

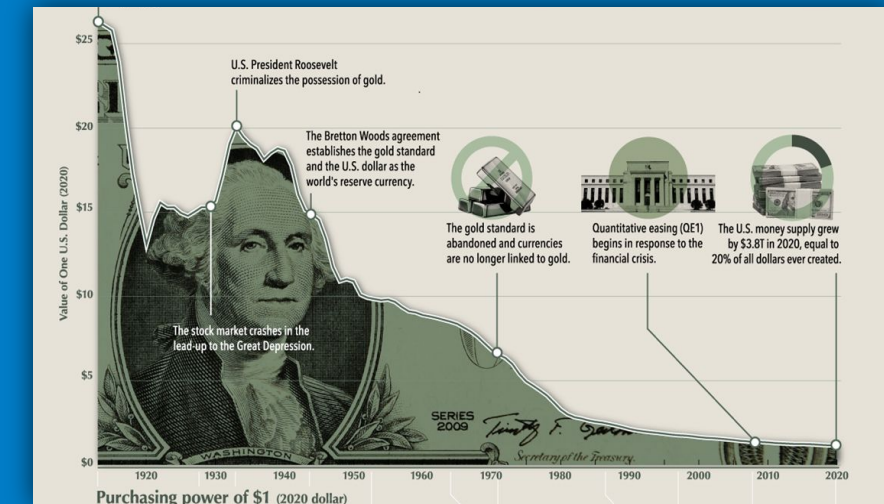
Tax alone won't kill you, but it does make you weaker

Your money not growing in the bank won't kill you, but it does make you weaker

Price inflation won't kill you but it does make you weaker

When your money is becoming worthless, that alone doesn't kill you, but ...

But it's the tax **AND** you're not getting anything in the bank **AND** the Price Inflation **AND** the value of your money is falling....



When you are hit on **many fronts** by several things all at the same time, it **has a huge negative multiplier effect** and it literally **kills your finances.**

It's just a matter of time!



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# CIRCULAR ECONOMY



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# What is ESG?

Environmental, Social, and Governance Factors:



## ENVIRONMENTAL

Impact on the planet

- Greenhouse gas emissions
- Air and water pollution
- Biodiversity
- Deforestation
- Recycling and waste management
- Natural resource use
- Renewable energy
- Water scarcity
- Energy efficiency
- Sustainability initiatives
- Relationships with regulators



## SOCIAL

Relationships with employees, customers and community

- Diversity and inclusion
- Company culture
- Data protection and privacy
- Customer satisfaction
- Relations with local communities
- Human rights
- Labor standards
- Product safety
- Employee training
- Ethical supply chain sourcing

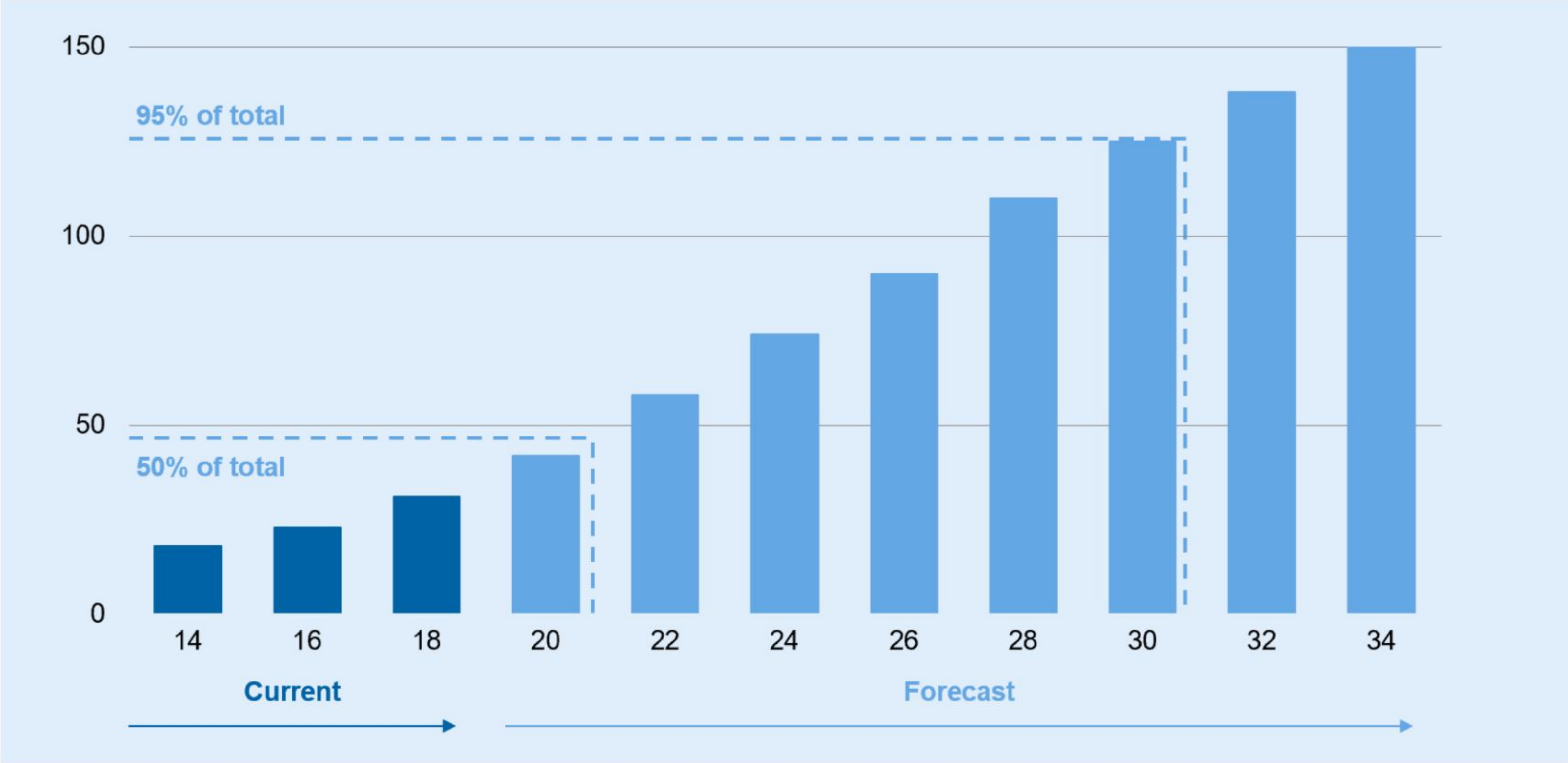


## GOVERNANCE

Corporate leadership standards

- Board composition
- Management diversity
- Shareholder rights
- Lobbying
- Executive compensation
- Accounting transparency
- Separation of CEO and Chairman roles
- History of shareholder lawsuits
- Relationships with regulators

# ESG assets may hit \$53 trillion by 2025, a third of global AUM



Source: Deutsche Bank, Global Sustainable Investment Alliance, zeb research



# MAP OF ESG STRATEGIES



# ESG DEVELOPMENT EUROPE (AUM)



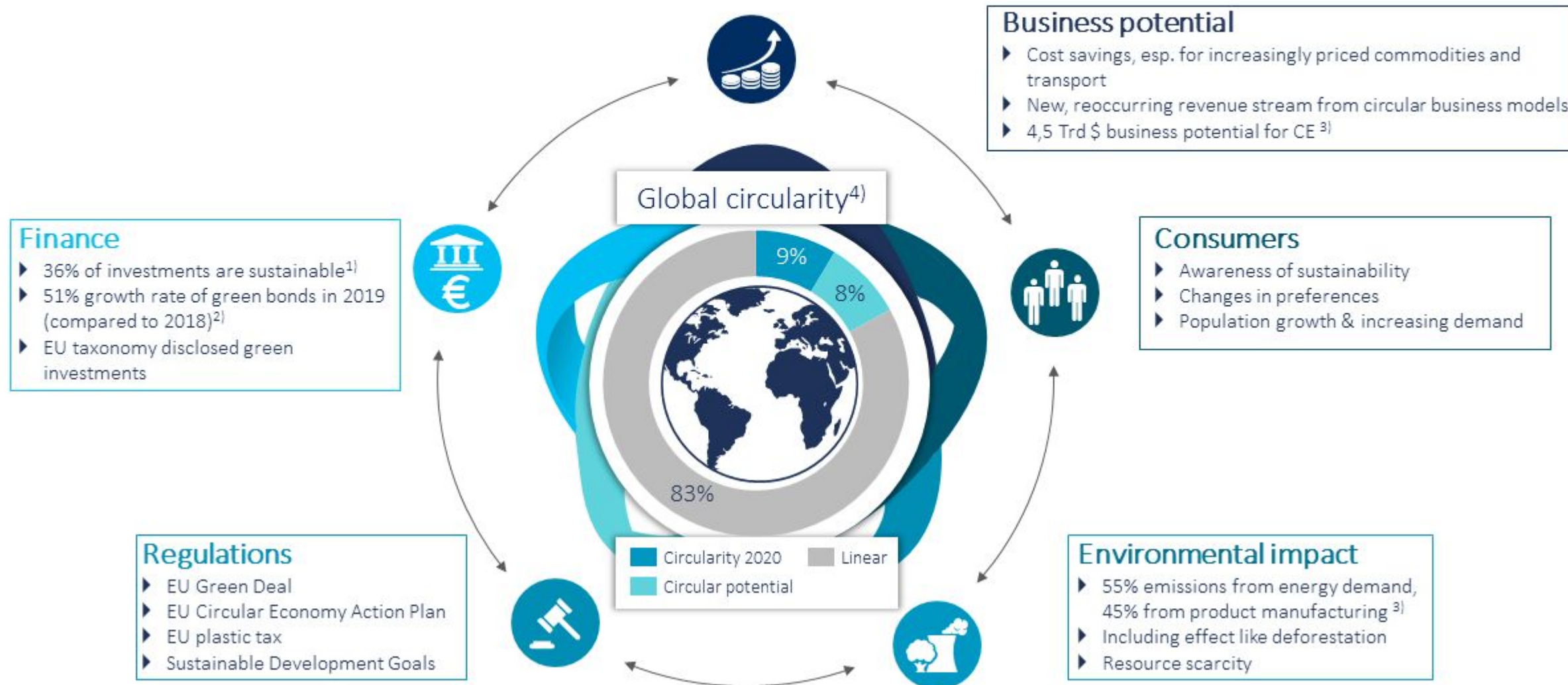
1) AUM double counting possible, as different ESG strategies can be adopted by asset managers in combination

Source: Eurosif (European SRI Study 2018)

# What are “Circular Economy Business Models”?

A circular business model articulates the logic of how an organization creates, delivers, and captures value to its broader range of stakeholders while minimizing ecological and social costs.

Social, economic, and ecological drivers are calling for an accelerated shift towards the circular economy



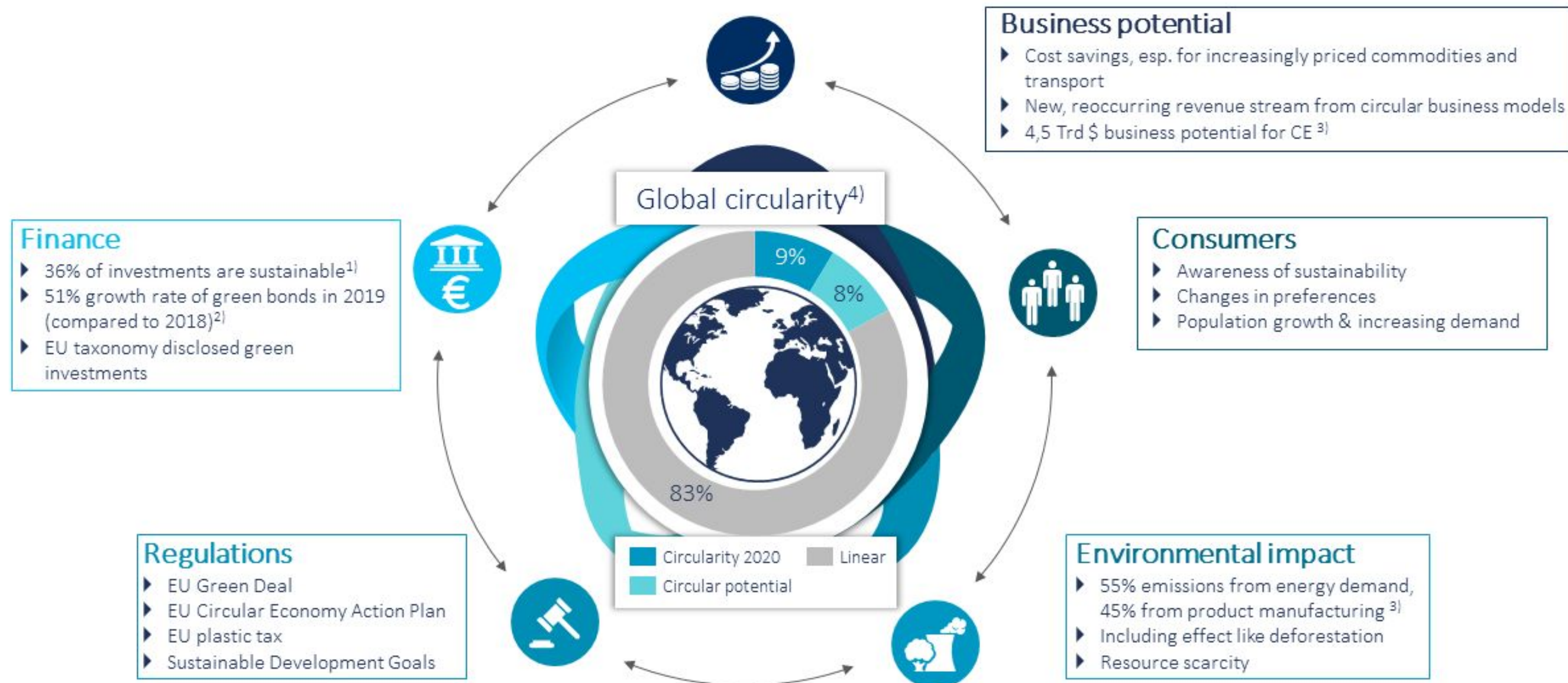
Source: 1) GSIA 2) Climate Bonds Initiative 3) Accenture 4) Circularity Gap Report 2021



# Interesting statistics

Circular economy business can be divided into five business models: 1) renewability; 2) sharing platforms; 3) product as a service; 4) product-life extension; and 5) resource efficiency and recycling.

Social, economic, and ecological drivers are calling for an accelerated shift towards the circular economy



# THE FUTURE OF MONEY

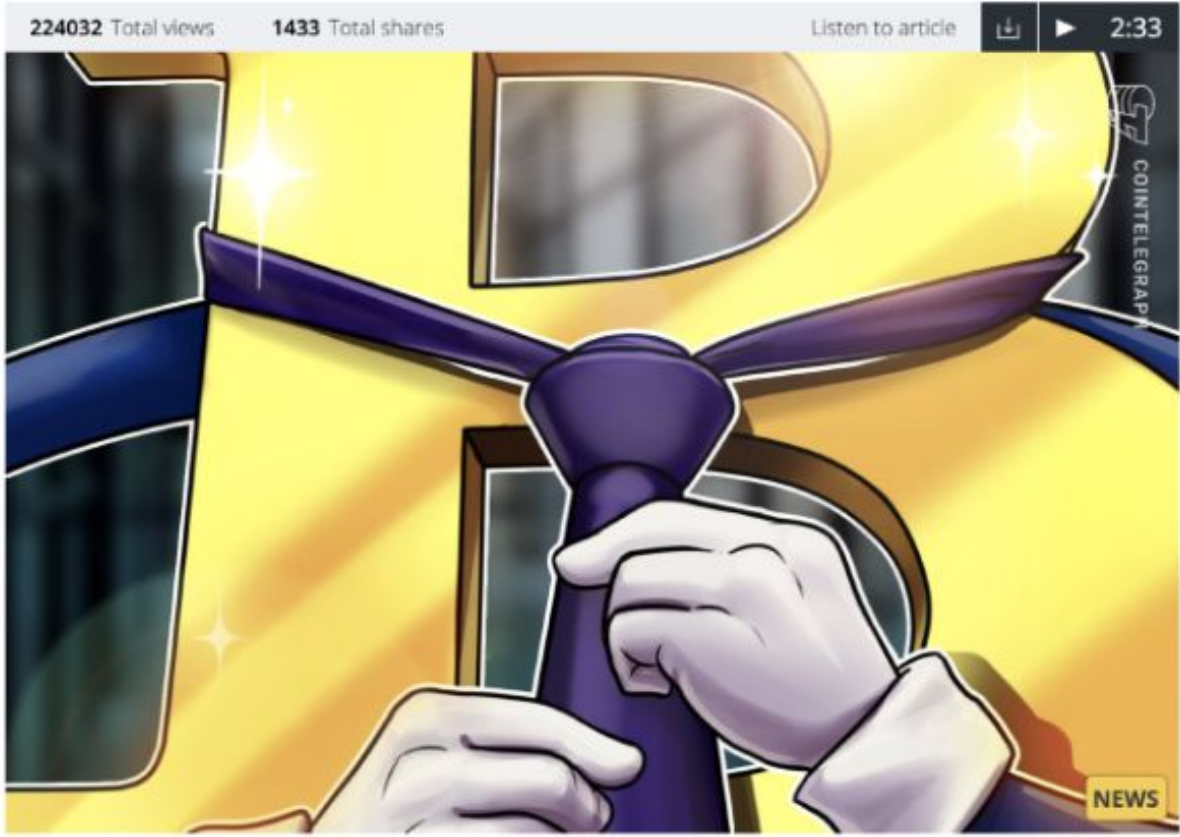
**7**  
**TREND NO.7**



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# US Printed More Money in One Month Than in Two Centuries

The Federal Reserve's money printer has cranked up to ridiculous levels — but will it really lead to inflation?

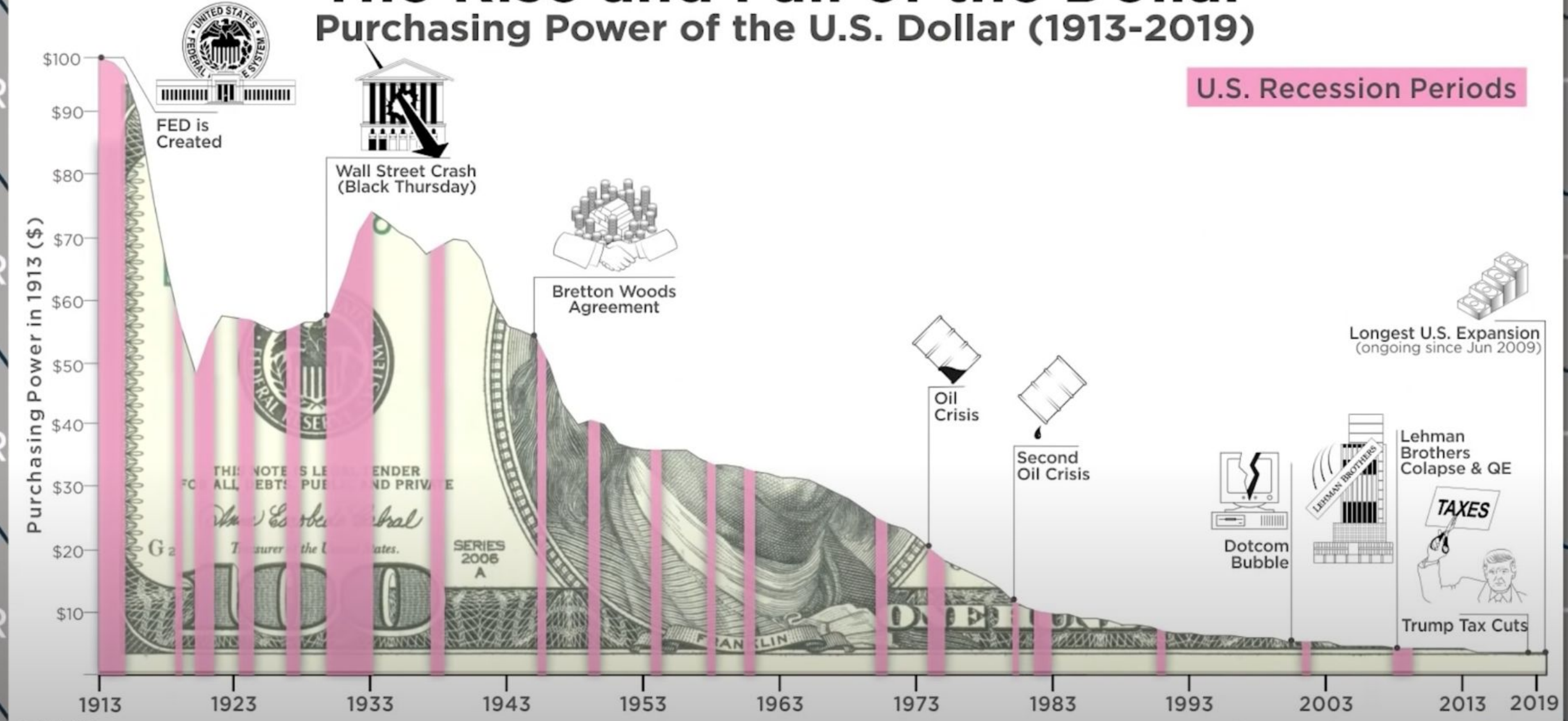


# 35% of All U.S. Dollars in Existence Have Been Printed in the Last 10 Months



# The Rise and Fall of the Dollar

## Purchasing Power of the U.S. Dollar (1913-2019)



howmuch.net

3:07 / 12:06

Dollar Crash Prediction - When & How it will happen according to Billionaire Ray Dalio

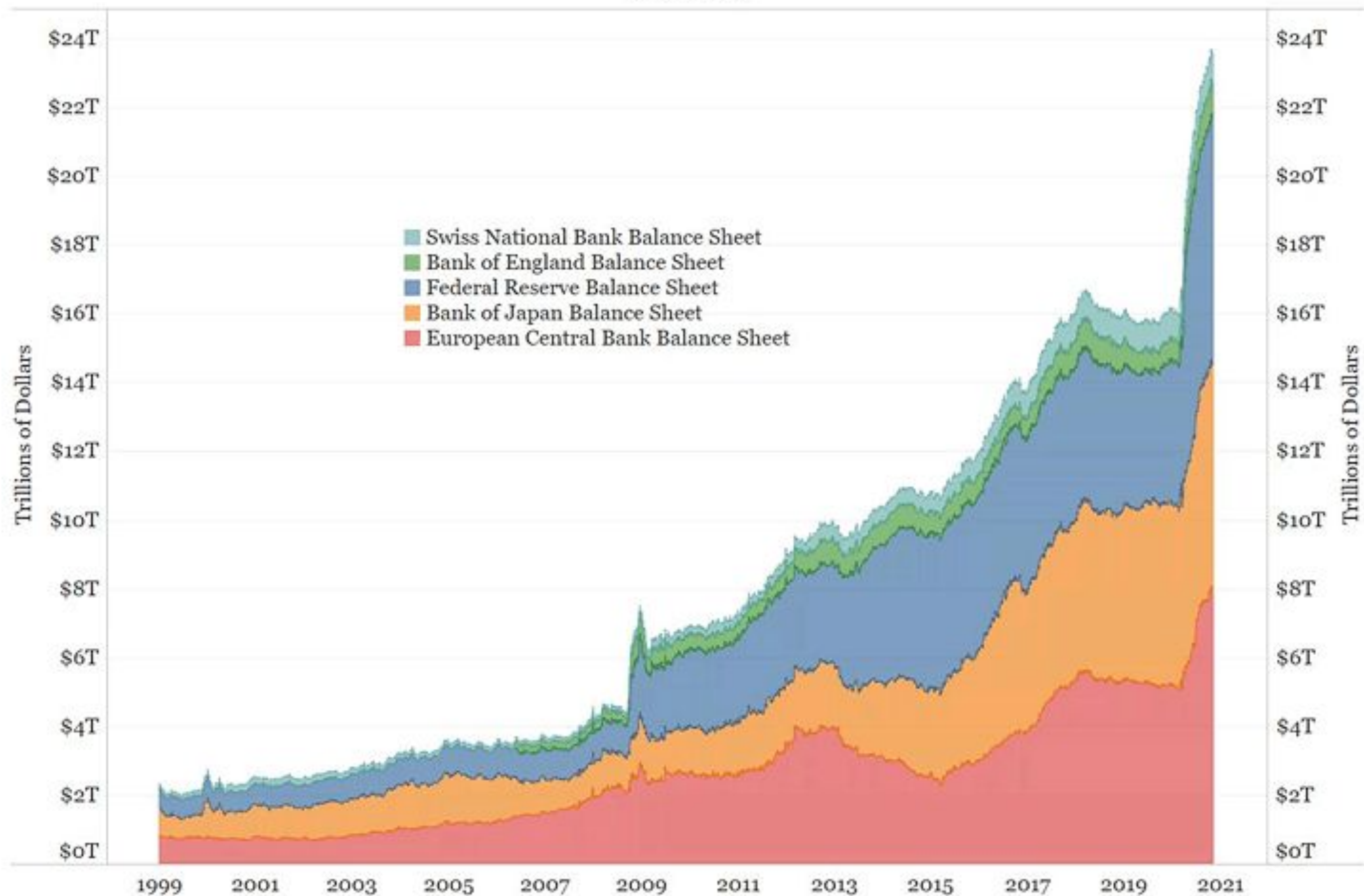
636,727 views • 4 Jul 2020

19K 779 SHARE SAVE

<https://youtu.be/KYb9EyBd80o>

<https://www.youtube.com/user/rogerhamilontv>

# Cumulative Central Bank Balance Sheets (In Dollars)

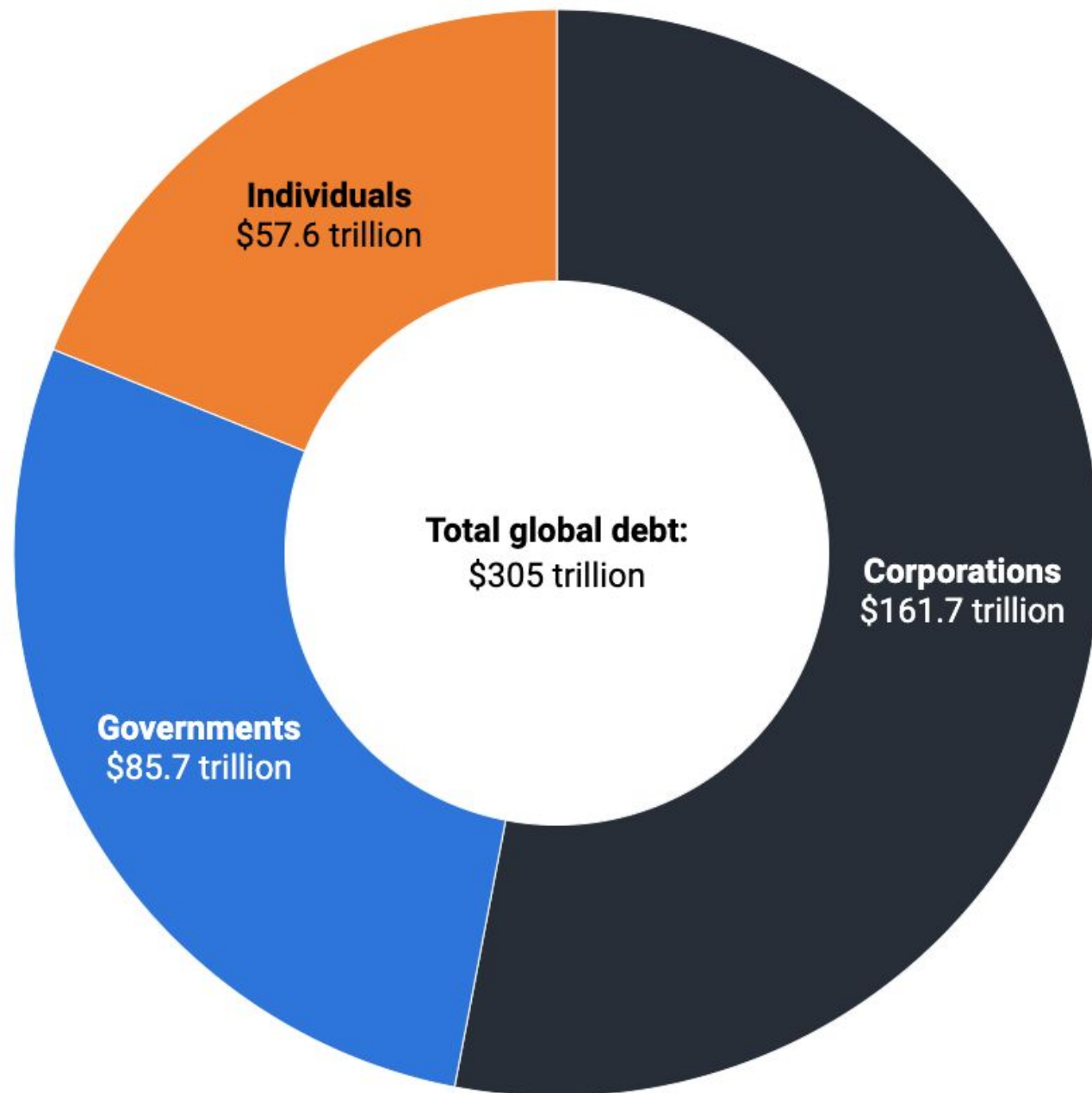


Data Source: Fed, ECB, BoJ, BoE, SNB, Bloomberg

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<https://www.biancoresearch.com/>

# How does US debt rank compared with the rest of the world?

*The United States has the world's highest national debt at \$31.4 trillion.*



Global debt currently stands at \$305 trillion, \$45 trillion higher than before the COVID-19 pandemic, according to the [Institute of International Finance \(IIF\)](#) – a global association of the financial industry.

The United States has the world's highest national debt with \$30.1 trillion owed to creditors as of the first quarter of 2023. Washington's debt now stands at \$31.4 trillion, raising further concerns about US government spending and borrowing costs.

To put that in context, the US owes as much money as the next four countries with the highest debt including China (\$14 trillion), Japan (\$10.2 trillion), France (\$3.1 trillion) and Italy (\$2.9 trillion).

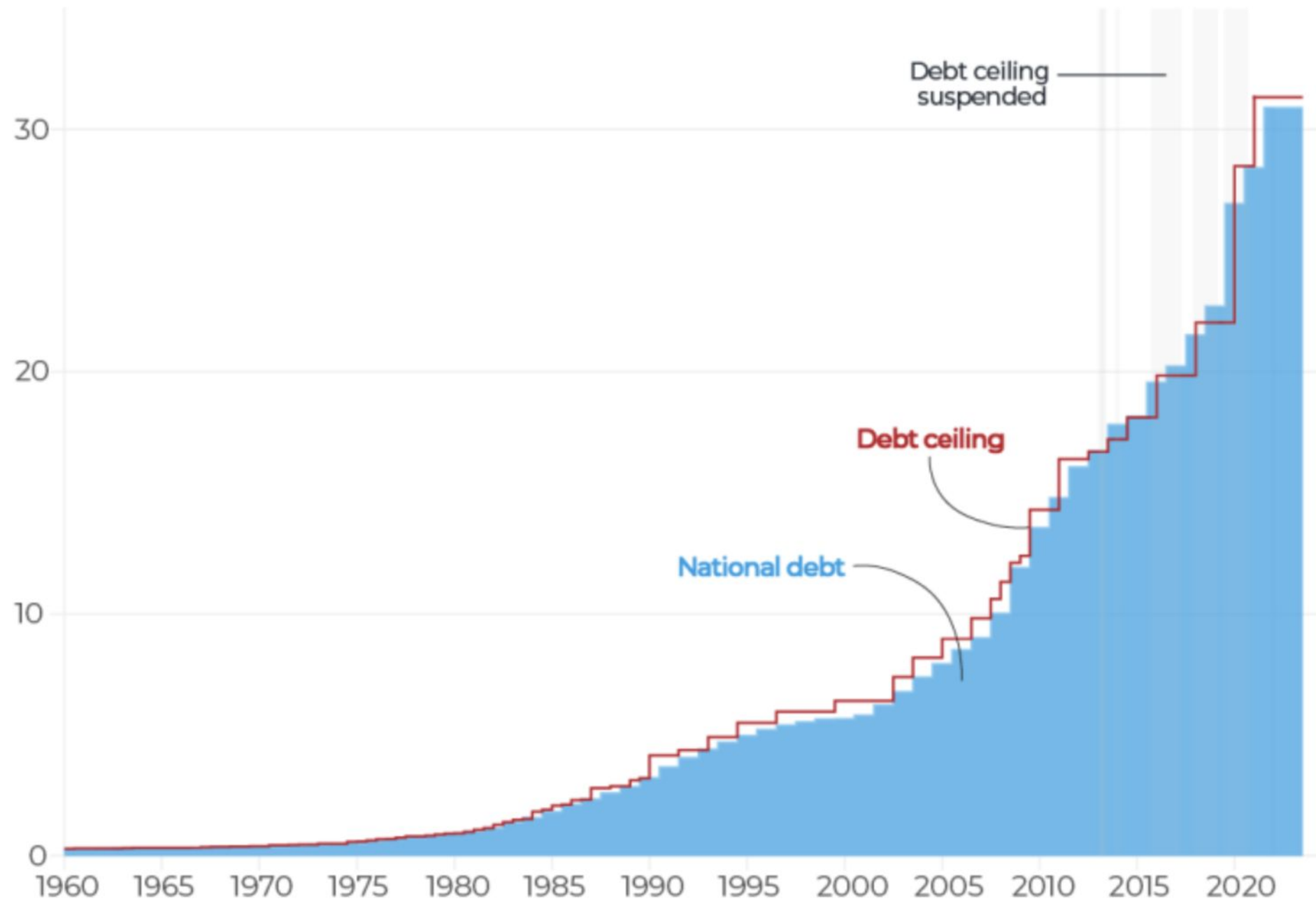


ECONOMY

# What is the US debt ceiling?

The debt ceiling is the maximum amount of money the government can borrow. On January 19, the United States hit its borrowing limit of \$31.4 trillion.

\$trillions



3 hr 43 min ago

## McCarthy takes victory lap after debt limit passage: "One of the best nights since I've been here"



5 hr 18 min ago

## JUST IN: House passes debt limit bill

From Clare Foran, Kristin Wilson and Haley Talbot

[The House has passed the debt limit deal](#) to suspend the nation's debt ceiling through January 1, 2025.

The final tally for the vote was 314 to 117.

A total of 149 Republicans and 165 Democrats voted for the bill, while 71 Republicans and 46 Democrats voted against the bill.

# Weaponisation Of The Dollar And The End Of Its Role As The Global Reserve Currency



End of Dollar as global reserve currency. (Representative Image)

## Snapshot

- *The recent events have brought the pitfalls of a reserve currency where other nations can't control their own reserves and hence their own economic destiny.*

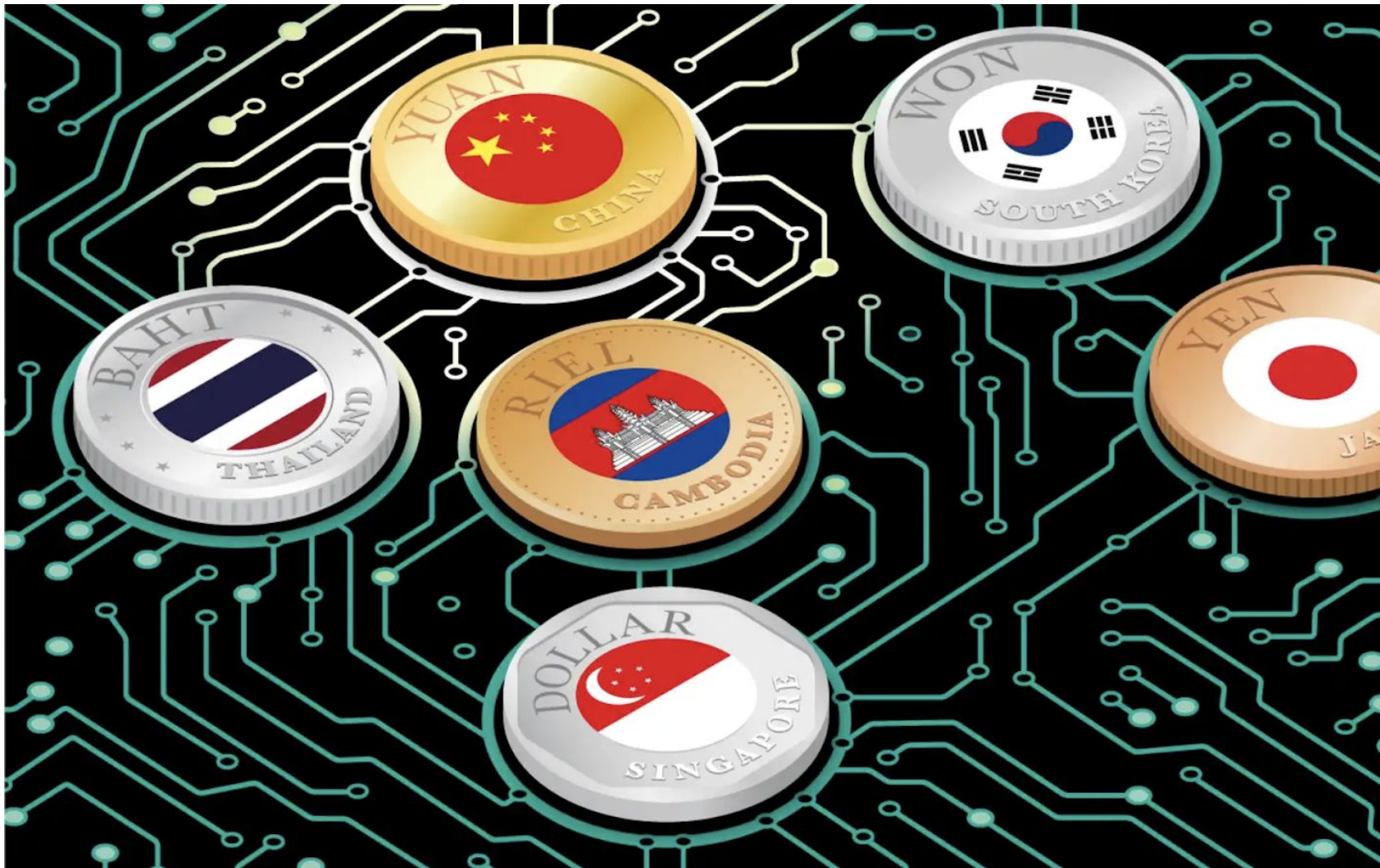
# Renowned Investor Jim Rogers Sees the End of the US Dollar — Says 'Washington Does Not Play Fair Anymore'



**Veteran investor Jim Rogers, who co-founded the Quantum Fund with billionaire investor George Soros, says that “what is happening with the U.S. dollar now is the end of the U.S. dollar.” He explained that “an international currency is supposed to be neutral but in Washington, they are now changing the rules,” emphasizing, “Washington does not play fair anymore.”**

## KEY POINTS

- China's capital city will hand out about \$1.5 million in a limited trial of the central bank's digital currency, the municipal government announced over the weekend.
- The total of 10 million yuan will be distributed through about 50,000 packets of 200 yuan, or about \$30, each.
- This marks the third major test of the digital currency under development by the People's Bank of China.



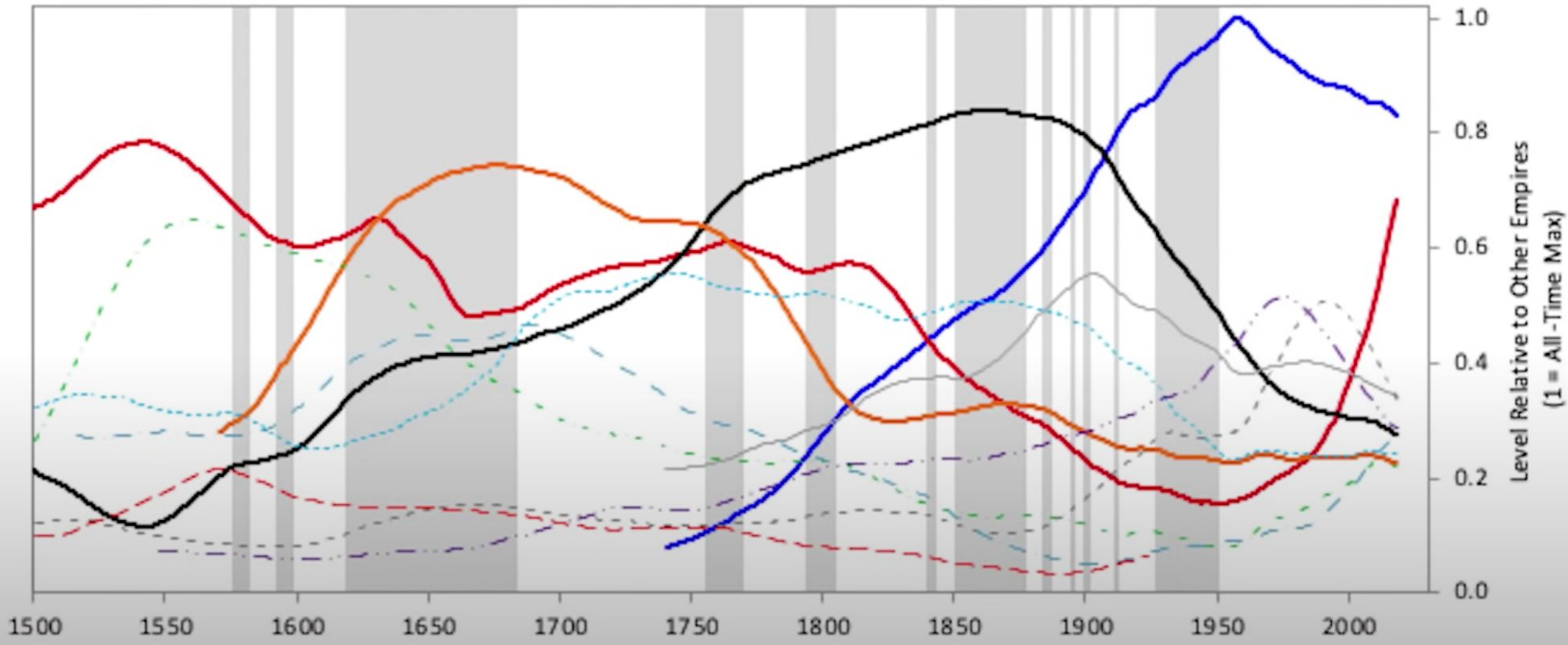
Central banks across Asia are pushing their own digital currency projects. © Illustration by Hiroko Oshima

# China's New Year digital yuan tests hasten Asia e-currency race

A screenshot of a YouTube channel page for Roger James Hamilton, who has 150K subscribers. The channel banner features a man in a black shirt with the text "Personal Stories Journey Updates Business Advice With: Roger HAMILTON" and "New Videos Every Week!". The main video player shows a video titled "RAY DALIO, DOLLAR CRASH AND NEW WORLD ORDER" with a duration of 12:07. Below the video, the title "Dollar Crash Prediction - When &amp; How it will happen..." is displayed, along with 632K views, 7 months ago, and a 96% like rate. A row of video thumbnails is visible at the bottom, including "MUSK VS BEZOS", "HOW TO SURVIVE 2021", "JACK MA ARRESTED?", "ELON MUSK'S MOST SHOCKING PREDICTIONS 2021", and "MRBEAST BURGER".

# Rough Estimates of Relative Standing of Great Empires

- Major Wars
- Netherlands
- India
- United States
- Spain
- Japan
- China
- Germany
- Russia
- United Kingdom
- France
- Ottoman Empire





**WORLD** | ISMAIL NUMAN TELCI

September 2, 2022

## Egypt, Saudi Arabia, and Turkey's Joining BRICS Can Be a Game Changer

Turkey, Saudi Arabia, and Egypt want to strengthen their ties with BRICS members, and this interest is not one-sided.

## OPEC, allies move to slash oil production, eliciting blistering White House response

White House officials reacted after the OPEC Plus coalition moved to curb production in response to falling prices



## BRICS Working To Develop A New Reserve Currency

# Biden threatens 'consequences' for Saudi Arabia after OPEC cut, but his options are limited

PUBLISHED WED, OCT 12 2022-10:23 AM EDT | UPDATED WED, OCT 12 2022-8:05 PM EDT

## KEY POINTS

- Oil producer group OPEC and its allied partners in early October announced their largest supply cut since 2020, to the tune of 2 million barrels per day from November.
- With the global economy on a knife-edge and energy prices high, Washington sees the move as a snub from ally Saudi Arabia and a blatant display of siding with Moscow.



US President Joe Biden and Saudi Crown Prince Mohammed bin Salman arrive for the family photo during the Jeddah Security and Development Summit (GCC+3) at a hotel in Saudi Arabia's Red Sea coastal city of Jeddah on July 16, 2022.

# Saudi cousin of Mohammed bin Salman threatens West with 'jihad and martyrdom'

Saud al-Shaalan, tribal leader and grandson of King Abdulaziz, issues warning as tensions spike with US over Opec+ oil production cut



Saud al-Shaalan is a tribal leader and grandson of King Abdulaziz, the founder of Saudi Arabia

In a message "to the West", [Saud al-Shaalan](#) is seen in a video circulating on social media saying "anybody who challenges the existence of this kingdom, we are all projects of jihad and martyrdom". The prince is heard issuing his warning in English and French.

# The Bank of England Just Made a Hard Pivot on Monetary Policy. Will the Fed Follow Suit?



The Bank of England recently caught the entire investing world by surprise when it decided to deviate from the more restrictive policy that central banks all over the world are employing to combat surging inflation, and returned to quantitative easing (QE).

EUROPE · MORTGAGE CRISIS

The U.K. is facing a property crash as the popularity of 2- to 5-year fixed mortgages means millions may soon not be able to afford their monthly payments

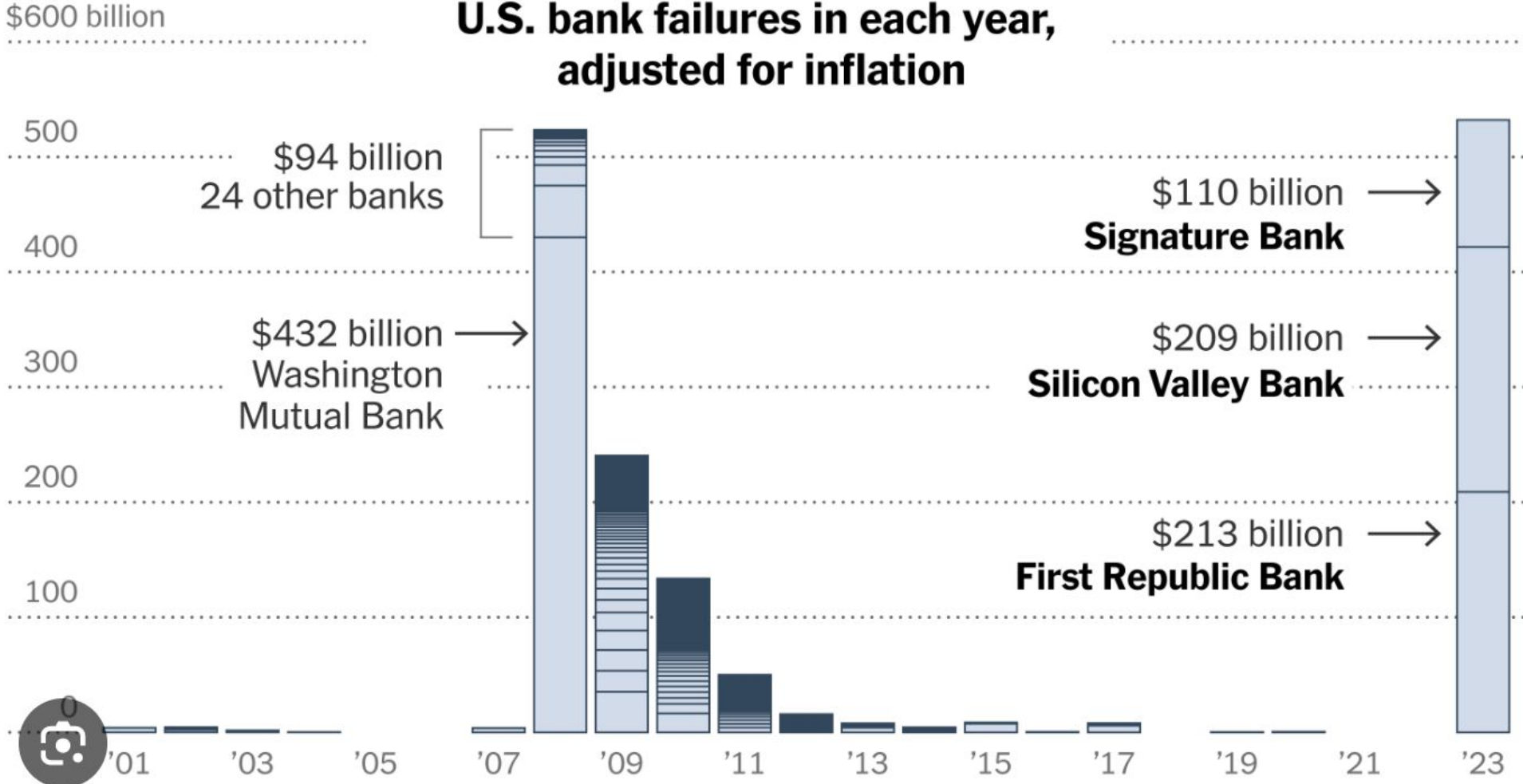


More than five million families could see their annual mortgage payments rise by an average of £5,100 between now and the end of 2024, heaping fresh pain on households already struggling with higher food and energy bills.

# Study finds 186 banks vulnerable to SVB-like collapse

The study created a scenario where half of 186 banks' depositors withdrew their funds

The New York Times



# Elon Musk Predicts Home Prices Will Crash Next, Tweeting Commercial Real Estate Is 'Melting Down Fast'



Bet\_Noire / iStock.com

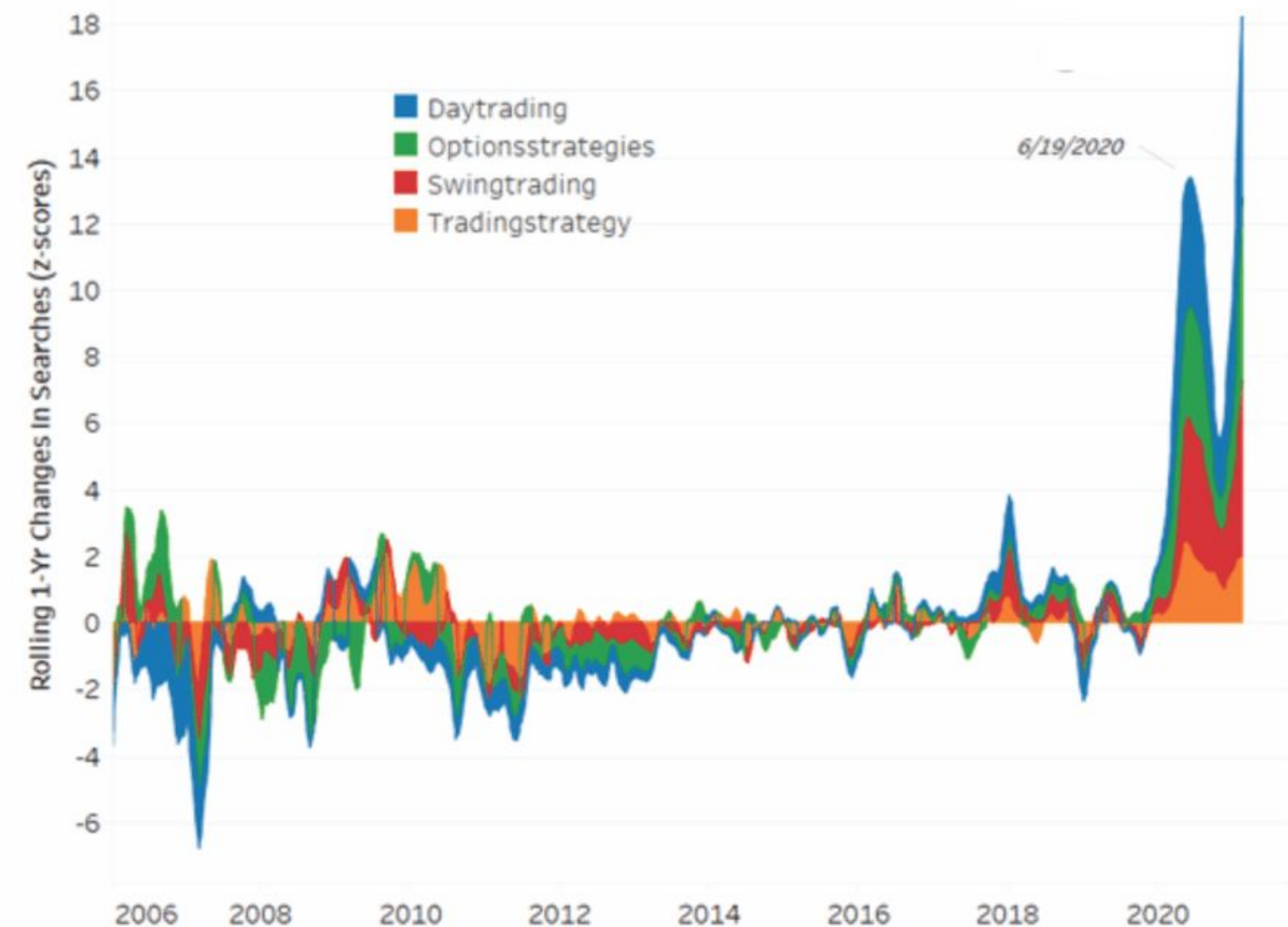


# The Rise of Newly Empowered Individual Investors

## The Rise of the Retail Trader Continues!

Rolling one-year changes in Google search activity by topic

ARBOR DATA SCIENCE

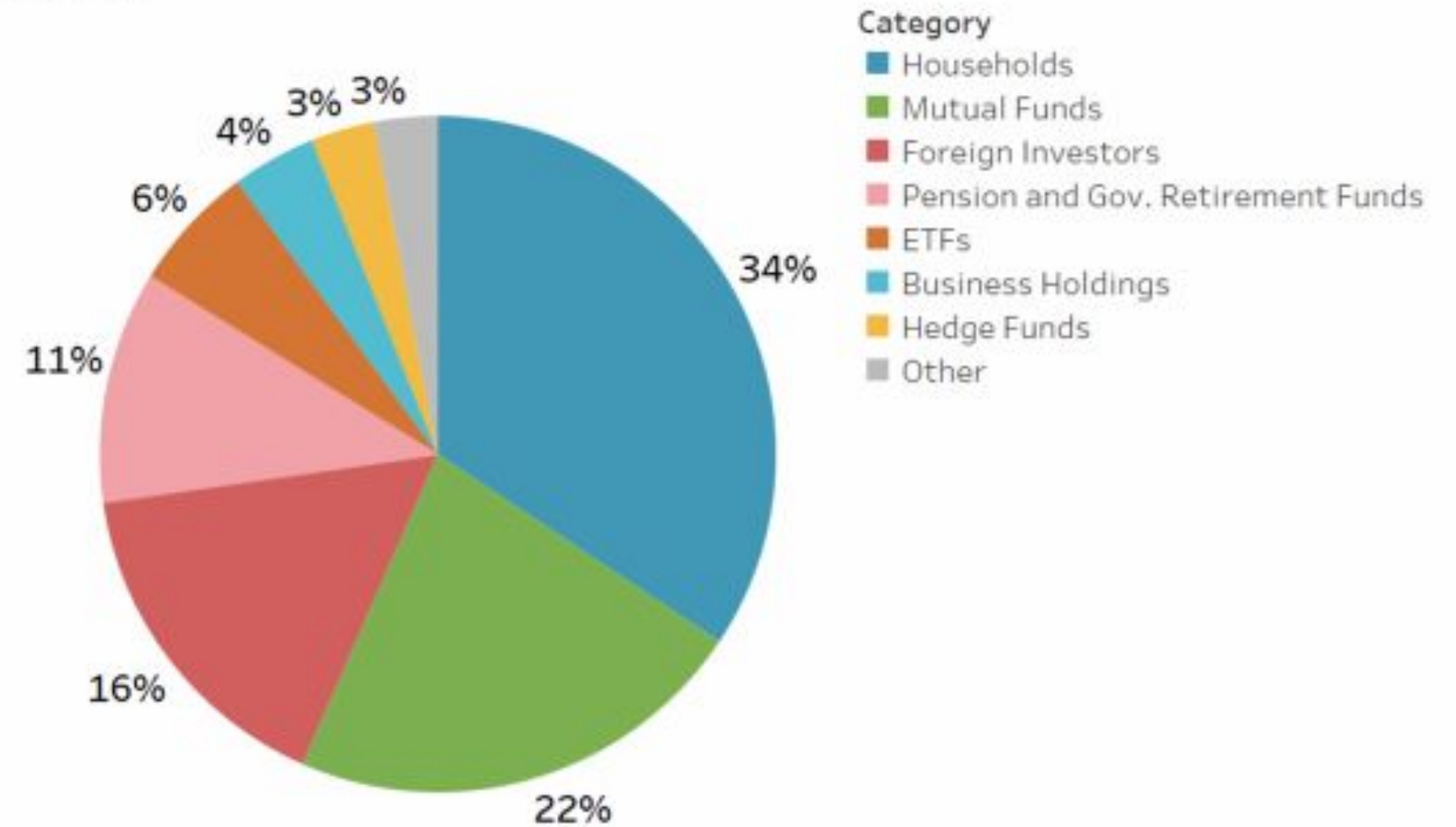


Data Sources: Google © 2021 Arbor Research & Trading, LLC. All Rights Reserved

datascience.arborresearch.com

## Ownership of U.S. Equity Market

As of March 31, 2020.



Source: Federal Reserve Board, Goldman Sachs Global Investment Research

# SEASTEADING

8

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# LEARNING NETWORKS

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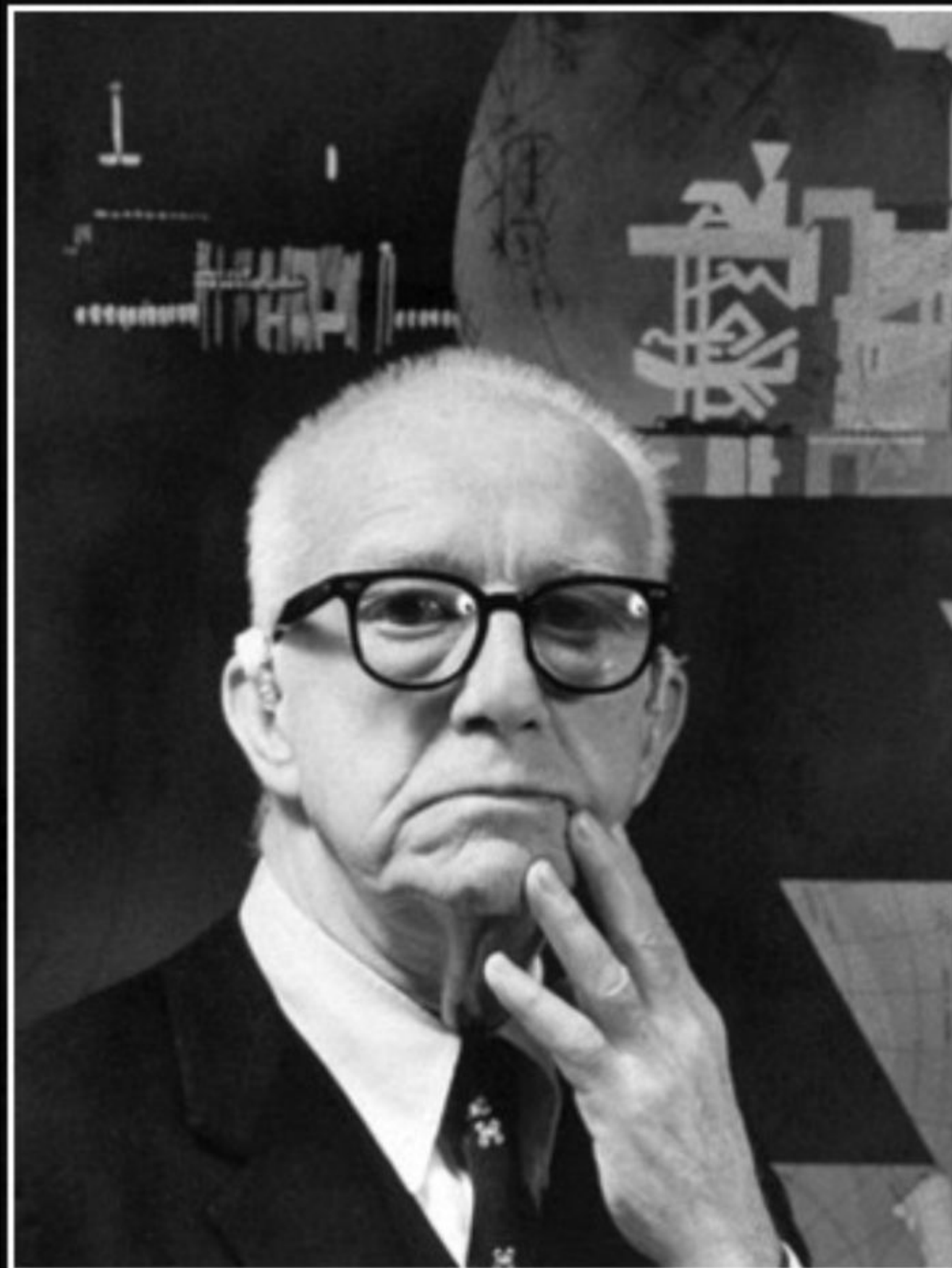
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- ❖ Collaborative Learning and peer support
- ❖ Networking Opportunities
- ❖ Informal Learning and Knowledge Sharing



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Whether it is to be Utopia or  
Oblivion will be a touch-and-go relay  
race right up to the final moment....  
Humanity is in 'final exam' as to  
whether or not it qualifies for  
continuance in Universe

— *R. Buckminster Fuller* —

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# WORLD

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# GAME®

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“To make the world work  
For 100 percent of humanity  
In the shortest possible time  
Through spontaneous cooperation  
Without ecological offense  
Or the disadvantage of anyone”  
—Buckminster Fuller



Buckminster Fuller's 35- by 70-foot Dymaxion Map is a center for learning about world resources, problems and prospects on a global scale. Students standing on the map enjoy a view equivalent to that from 1,500 miles above the Earth.



# ENTERPRISE NATION

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- ❖ Resource Hub
- ❖ Community for learning and Collaboration



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**Your next step: Book a 1  
on 1 call**



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**Thank you for joining  
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