FINANCIAL TIMES



Can microbes spur an agricultural revolution?

It's not too late to apply Al guardrails

UBS agrees to acquire Credit Suisse for SFr3bn after frantic weekend talks

Letting bank fail was 'not an option'
 Central bank offers liquidity line
 Shareholders wiped out

URBs has agreed to buy Credit Sulsse for \$3.25m after a frantic weekend of negotiations brokered by Swiss regularities of the Swiss regularities have been as a substantial swisse and the country's banking system and prevent a crisis spreading to global financial markets. The all-share dad between Switzerland stwo biggest bank was priced well below Credit Sulsies's closing price on Friday of \$F1.86, all but whiping out its substantial swisses and the substantial swisses and substantial swisses have freed of a flower substantial swisses have freed of substantial swisses have freed to substantial swisses freed to substantial swisses freed to substantial swisses freed to substantial swisses freed between the substantial swisses freed to substantial swisses freed to substantial swisses freed to substantial swisses freed between the substantial swisses freed to substantial swisses and the global financial system."

The Swiss powerment is preparing emergency measures to fast-track the account of the substantial system."

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The Swiss powerment is preparing emergency measures to fast-track the

familiar with the matter. Swiss authori-ties have already secured approval from regulators in the US and Europe.

There was limited contact between the two lenders and the terms were heavily influenced by the SNB and regu-lator Finna, people with knowledge of the situation said. Both sides have been



locked in discussions with regulators since Wednesday, when Credit Suisse since Wednesday, when Credit Suisso asked the SNB for an emergency SFr50bn (\$54bn) credit line. Deposit

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Fed forecast to rai	
BlackRock warned	SVBpage 6
Lex	page 13
Megan Greene &	
Jérôme Legras	page 19

outflows from Credit Suisse topped outflows from Credit Suisse topped SFridbn aday lactast week. When this backstop falled to arrest a fall in its share price and stop panicked dients from withdrawing their money, the cen-ral bank stepped into force a merger. Some people criticised the SNB's plans to prevent a UBS shareholder vote.

vote.
Vincent Kaufmann, chief executive of Ethos Foundation, which represents Swiss pension funds that own between 3 per cent and 5 per cent and 5 per cent and 5 per cent of Credit Suisse and UBS, told the Financial Times that the move to bypass a shareholder vote

on the deal was poor corporate govern-

on the deal was poor corporate govern-ance.

"I can't believe our members and UBs shareholders will be happy about this," he said. "I have never seen such meas-urest taken; it shows how bad the situa-tionis."

The deal comes just months after the Saudi. National Bank and the Qatar Insest ment Authority injected close to

Saudi National Bank and the Qatar Investment Authority injected close to SFr3bn into Credit Suisse as part of a SFr4bn capital raise. They are the bank's two largest shareholders and jointly own 17 per cent of the stock. In a bid to ease any further strain on

Microsoft app store move Microsoft is to launch an app store for games on iPhones and Android phones as early as next year if its Activision Blizzard deal is cleared by regulators.—PAGE 8

► Key grain deal extended A deal allowing Ukraine to export grain by ship despite Russia's blockade of the Black Sea has been extended, the UN, Kyiv and Ankara confirmed. → PAGE 3

Ma set for historic visit Taiwan's ex-president Ma Ying-jeou will visit China next Monday in what will be the first ever trip there by a sitting or retired Taiwanese president.—PAGE 2

▶ Anatole shuns China The Hong Kong-based asset manager is to shift a key part of its business to Singapore, after telling investors it had heavily cut its China exposure.— PAGE 8



Fight to revive Amazon ► PAGE 4

Australia	A\$7.00(inc GST)
China	RMB30
Hong Kong	HK\$33
India	Rup220
Indonesia	Rp45,000
Japan	¥650(inc.JCT)
Korea	W4,500
Malaysia	RM11.50
Pakistan	Rupee 350
Philippines	Peso 140
Singapore	SS5.80(inc GST)
Talwan	NT\$140
Thailand	Bht140

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Mars chief hits out at politicisation of ESG and says Fox attack boosted sales

ANDREW EDGECLIFFE-JOHNSON NEW YORK

Companies that back off from their social and environmental commitments in the face of "nonsense" political attacks risk alienating a generation of talent, Mars' new chief has warned.

of talent, Mars' new chief has warned.
In his first interview since becoming CBO last September, Foul Welfrauch told the Financial Times that sales at the family-owned petcare, chocolate and hewing guing group! "ould well double in a decade" to \$90bn. However, he added, its more important target was "responsible" growth.
Mars staff "won't stay with us if we don't care about ESG or purpose or whatever we call it. So from my chair, I think it's a nonsense conversation," well-rauch said. "We don't believe with the purpose and profit are enemies."

Companies' environmental and social goals had become politicised, he said, but "quality companies are deeply invested in this and if it walk out of this office and I take a 25-year-old associate that has joined us from university they will want us to do this."

The company, which recruits 25,000 people a year, has broken with a tradition of privacy in recent years to emphasise its efforts to cut greenhouse gas emissions and clean up its supply chains but it had largely stayed out of the business world's culture clashes.

That changed hat year when Tucker Carlson, the fox News anchor with a large following among Republicans, began attacking as "woke" the curtoon characters with which Mars advertised its M&M scandies.

Weilbrauch suggested that the attention had boosted the brand, noting that

a Super Bowl advertising campaign that played on the controversy had gener-ated 25bn online impressions. "There's lots of sales and it's difficult to keep up with the orders," he said.

lots of sales and it's difficult to keep up with the orders, he said.

Mars intends to more than double its spending on a sustainability agenda spanning greenhouse gases, packaging and its supply chain from \$1.bn over the past three years to \$2.7bn over the next three, he said.

Last March, Mars said it would scale back its business in Russia to focus on its "essential role in feeding the Russian people and persations, saying it wanted to protect its \$5.000 people in Russia but had stopped "hundreds of millions" of dollars of exports and domated \$1.2mn in profits so far from the country to humanitarian causes.

			W	orld I							
		CURRENCIES					GOVERNMENT BONDS				
Prev	%chg		Mar 17	Mar 10		Mar 17	Mar 10	Yield (%)	Mar 17	Mar 10	Chg
3960.28	-1.25	S/€	1.065	1.069	€/\$	0.939	0.936	US 2 yr	3.95	4.19	-0.24
1717.28	-1.01	S/£	1.214	1.210	£/\$	0.824	0.826	US 10 yr	3.41	3.56	-0.15
2246.55	-1.36	£/€	0.877	0.883	E/E	1.140	1.132	US 30 yr	3.61	3.71	-0.10
1744.66	-1.16	¥/\$	132.030	134.335	¥/E	140.553	143.571	UK 2 yr	3.21	3.41	-0.21
4116.98	-1.30	¥/£	160.277	162.558	£ index	78.470	76,949	UK 10 yr	3.42	3.56	-0.14
7410.03	-1.01	SFr/€	0.989	0.983	SFr/£	1.127	1.113	UK 30 yr	3.72	3.82	-0.11
4051.38	-1.08	CRYPTO						JPN 2 yr	-0.08	-0.07	-0.01
7025.72	-1.43			Mar	17	Prev	%cha	JPN 10 yr	0.27	0.29	-0.02
4967.10	-1.33	Bitcoin (\$)		26485		057.00	5.70	JPN 30 yr	1.28	1.27	0.01
7010.61	1.20	Ethereum		1719.		677.20	2.53	GER 2 yr	2.37	2.59	-0.22
9203.91	1.64			1110		011.20	2.00	GER 10 yr	2.10	2.29	-0.18
2638.46	1.50	COMMOD	ITIES					GER 30 yr	2.15	2.30	-0.15
946.87	-0.58			Mar		Mar 10	%Week				
612.09	1.27	Oil WTI\$		66.	95	76.30	-12.25				
5049.67	1.73	Oil Brent \$		73.	12	82.32	-11.18			Prices are lates:	for edition
9407.34	1.72	Gold \$		1922	75 1	831.40	4.99			Data provided by N	Vom ingstar



banks, is likely to be similar to the ECB's previous longer term refinancing opera-tions and would only be launched if needed to address market turbulence. The ECB declined to comment. Additional reporting by Sam Jones and Martin Arnold

INTERNATIONAL

France pension protests lead to mass arrests

More than 500 detained as Macron government faces no-confidence vote

ADRIENNE KLASA AND LEILA ABBOUD

Hundreds of people were arrested across France over the weekend as pro-tests against president Emmanuel Macron's move to bypass parliament and raise the country's retirement age intensified.

intensified.

On Saturday, 70,000 protesters took to the streets in a show of anger against the reforms, according to the interior ministry, and there were 169 arrests, taking the total of arrests over three days of demonstrations to 540.

In Paris, water cannons were wheeled on to central Place de la Concorde and protesters banned from the square while some Metro stations nearby were shut. Protesters near Place d'Italie, in the south-east of the city, clashed with riot police who fired tear gas as some demonstrators owned be breindes of

belyelse.

"Is war in the 15th arrondissement tonight, because otherwise we will allow bording mill week as the process of the

his government faces a no-confidence vote in the French assembly today. If the motion fails, which is seen as likely because of divisions among the opposition parties, then the pensions reform will become law. If it goes

arrondissement because otherwise we will all be working until we're 88'

through, Macron's government will fall and the law will not be passed. The offices of the leader of the centre-right Les Républicains party in Nice were vandalised in the early hours yesterday, in an apparent attempt to put

pressure on his rightwing party to vote against the government.

If the government survives the confidence vote, opponents of the pensions plan have vowed to fight on, with unions in key sectors such as petrol refineries and transport calling for more strikes. Strikes at the country's petrol refineries were stepped up at the weekend, after unions announced stoppages at one of the biggest Total refineries in Normandy. Urians had been blocking petrol deliveries from leaving the refineries, while allowing them too perate.

Officials fear the unrest could rise, like the glids james movement in 2018 against an unpopular (ned tax proposal by the previous Macron government.

But Macron's allies have said they will

by the previous Macron government.

But Macron's allies have said they will
not back down, despite the growing

dissent. "Tunderstand the worries and anxicties of our fellow citizens, but it is not through denying economic realties that we will cure them," finance minister Bruno Le Maire told Le Parisiency of using the constitutional power, which be called "a deefended the legitimer, of using the constitutional power, which be called "a deefended the called may be called a deefended the called may be called a deefended the legitimer.

"To finance our [pensions] system, which is aimong the most generous in the world, we must progressively ask those who can to work more," he said.

Macron's approval ratings have faller points in the past month to 28 per cent, according an IFOP-Journal du Dimanche poll, their lowest level since the gildes journes crisis.

Beijing ties

Former leader of Taiwan to pay historic visit to China as polls loom

KATHRIN HILLE - TAIPEI

Taiwan's former president Ma Ying-jeou will visit China this month in what will be the first ever trip to the Commu-nist country by a sitting or retired Tai-wanese president.

wanese president.
The 10-day visit, starting next Monday, will highlight the stark differences between Taiwan's two main political parties over its relations with China, as they gear up to campaign for January's presidential and parliamentary elections.

tions.

Ma's China visit will take place at roughly the same time as Taiwan's president Tsai Ing-wen is scheduled to travel to the US, the only guarantor of Taiwan's executive.

curity.

Tsai's Democratic Progressive party sees Taiwan as an independent country, while Ma's opposition Kuomintang (KMT), which was founded in China, sees Taiwan as part of a Chinese nation, albeit not the People's Republic of China.

China.

China, which claims Taiwan as part of its territory and threatens to attack if Taipei refuses to submit to its control indefinitely, has been menacing the country with air and naval manoeuvres

There will be a push for big dialogue this year, but after the election there will be a big change'

will be a big change'
in its vicinity on an almost daily basis
since the 2019 londslide re-election of
Tsai, with whom Beljing refuses to
reague, China's rolling communist party
is seeking dialogue with the KMT.
Beljing had been expected to make a
big push for dialogue with the KMT has
been time as showing Tsai the cold
shoulder, said clano chum shan, a cross
Straits expert who has advised Taiwan's
abst four presidents including Tsai and
Maon China policy.
"There will be a push for big dialogue
this year, but after the election there will
be a big changer, said Chao, who met
China's top Taiwan policy officials on
trip to Beljing with KMT vice-chair
Andrew Hsia last month. "If the DPP
wins, they will pressure Taiwan nove
towards unification with military
threats. If the KAT wiss, they will push
Taiwan to move towards unification
Trouch necessaries."

threats. If the KMT wins, they will push Taiwan to move towards unification through negotiation," he said. Ma oversaw a detente with Beijing during his two consecutive presidential terms from 2008 to 2016, mainly because he agreed to the formula that Taiwan was a part of China, although the two sides' concept of that China differed. He cut defence spending and tool a low-key approach to foreign relations and sovereignny.

and sovereignty.
His government concluded a bilateral trade deal with China and negotiated a second agreement for trade in services. But trade deals under Ma's presidency

But trade deals under Mas presidency triggered mass protests.
He met Chinese leader XI Jinping in Singapore in November 2015, the first encounter between a Taiwanese and chinese president and between KMT and Chinese Communist party leaders since the end of the civil war the two parties fought in China until 1949.

Ukraine. Religion

Kyiv wades into battle among Orthodox churches

of holy cave site in struggle against Russian influence

BEN HALL — XVIV

The crosses on top of the Refectory Church in Kytv's Pechersk Lavra holy stop of the Refectory Church in Kytv's Pechersk Lavra holy stop of the Church after the Cross will be compared to the Church after the Pecher Church, after its priests and monks, deemed by Kytv to be stooges of Moscow, were ordered by the government to vacate the cave monastery site in Ukraine's capital by the end of the month. "Orthodox people are very sad and desperate," said Lyudmila, a follower of Onufriy's church. "They are trying to kill our faith."

With its churches, monasteries and catacombs housing the relies of saints, the 1,000-year-old Lavra is one of the most sacred places in the Eastern Orthodox religion. It has also become a new battleground in Ukraine's strugle to shake off Russian influence and control. The UCC, the largest religions community in Ukraine, was until recently subordinate to the patriarchiate in Moscow battleground in Order and Churche in Moscow But it has been in urmoil since Vladinia' Putin ordered a full-scalinvasion of Ukraine last year, triggering a backlash among parishioners and some of its priests against Russian ecclesiastical control and the church's Moscow patriarch Kirill, a staunch supporter of the war.

In May last year, Onufry declared independence from the Moscow patriadependence from the Moscow patriade from the Mosco

patriarch Kirill, a staunch supporter of the war.

In May last year, Onufriy declared independence from the Moscow patriarchy. But the move failed to convince tissmaller rival, the Orthodox Church of Ukraine, led by Metropolitan Epiphasia control in 2018. Neither has it convinced the Ukrainian gowernment. They both say the UCI is still under Russian ecclesiastical and political control. Oleksiy Danillow, Ukraine's national security Chief, said the monits and priests in the Lavra had even been inflirtated by a ples from the FSB, Russia's federal security service.

federal security service.
Archbishop Yevstratiy, a spokesman
for the pro-Kyiv OCU, said Ukraine's
security services had demonstrated that
its larger rival was still subordinate to
the Moscow patriarchate that was "not a



Kyiv's Lavra monastery is owned by the government, which has

tual independence". Zelenskyy, born to Kremilin". He added: "The Lavra is like the sacred heart of Ukraine. Moscow understands that, a slong as it holds this heart in its hand, Russian influence will return, that it will conquer Ukraine and reimpose sacred unity."

Metropolitan Kliment, a spokesman for the UOC church, responded: "We don't have any connections. There is no subordination. We are not co-ordinating with Moscow!".

Ukrainian authorities have from the bene tightening the screws on Onutriy's church. In November, counter-intelligence agents raided the Lavra and other sites as part of an investigation into pro-Russian influence operations. On March 10, the culture ministry, which officially owns the Lavra site, said Onutriy's church had violated the terms of its lease and would not have It renewed after it expired on March 29.

President Voldymyr Zelensky, born to bewish parents, is not religious. But the end of the lease sets the scene of lower lower lost and officiencement and Onutriy's monks and reimpose sacred unity."

I with end of the lease sets the scene of on Friday that the end of othe Lavra alor brite and on Friday that the end of the Lavra alor brite in subcombination in Ukraine" — the Russian system for the vectors of the Special opportunity is a subcombination of the Company of the Lavra of the Company of the Comp Ukrainian authorities have for months been tightening the screece of country's church. In November, counter-intelligence agents raided the Lavra and other sites a part of an investigation into pro-Russian influence operations. Om March 10, the culture ministry, which officially owns the Lavra site, said Omin'y schurch and violated the terms of its Iease and would not have it renewed after its cyined on March 29. President Volodymyr Zelenskyv, who had previously distanced himself from the tussle between Ukraine's churches, has endorsed the clear out of the Lavra as a "movement to strengthen our spir-

Ukrainian church's leader, said on Satur-day that all UOC priests and monks who "reject the lawless power of Moscow" would be allowed to serve in the Lavra. UOC spokesman Kliment said Zelen-skyy and his ministers were using the

understands that, as long as it holds this heart in its hand, Russian influence

Lavra dispute to distract attention from

Lavra dispute to distract attention from corruption and the heavy human tell of the war, adding: "Now there are large numbers of people we bury every day; and the statement of the statement of



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Explosives shortage threatens EU drive to arm Ukraine

production by as much as urice years. Scarce supplies of gunprovide, plastic explosives and TVT have left industry unable to meet expected IV orders for which was a production of the production. There is dire need for short post of the production. There is dire need for short production. There is directly need to the production. There is directly need to the production of the production. There is directly need to the production of the production of the production of the production. There is no the production of the production.

both to restock national armouries and maintain supplies to Ukrainian forces. Producers, industry executives and EU officials warn increased demand may only push up prices that have already jumped a fifth over the past year. "It's very difficult to increase production of artillery ammunition, especially the heavy, large-calibre ammunition, in a short time," said Jiří Hynek,

chair of the Defence and Security Industry Association of the Czech Republic. "A new artillery factory is very easy, but how to produce more artillery projectiles without raw materials."

The comments come ahead of a meeting of EU foreign and defence ministers in Brussels today to discuss two eThen proposals to speed up immediate ISSHMM shipments to Utraine and incentivise countries to form joint artillery purchase contracts.

Defence industry off explosives such as guapowder. TNT and nitrocellulose that are necessary to produce shells. "It's not possible to increase, in a short time, nitrocellulose [production]... in Europe there are no important producers of the raw materials we need," said hypack, referring to amain ingredient of gunpowder. "If I want to increase production of gunpowder! The probably three years."

Explosia, a Czech state-owned manu-

duction of gamps.

three years."

Explosia, a Czech state-owned manu-Explosia, a Czech state-ownice manu-facturer that is one of Europe's largest suppliers of explosives to ammunition factories, told the FT that its production of propellants used in 155mm artillery is "running at full capacity" and would not

be increased until 2026. Investments are under way to further increase our production capacity, but this is a three-year project, not a few months' job," said Martin Vencl, the company's spokes-

person.

Romania's government said it was in talks with US and South Korean companies to build a gunpowder factory. The nation's last such plant was shut down in



"Our main problem is primary mate-rials," Caro said. "Supplies for ammuni-tion are very strained around the world because all the factories, like us, are at

tion are very strained a time. A read to the country of the factories, like us, are at 100 per cent.

There aren't too many factories ignorability materials such as TNT and producing materials such as TNT and 100 per cent too, so we have to start lookings in India, in Kores, in other countries further away? he said.

Gianclaudio Torlizzi, an adviser to Hally's defense ministry, agreed, saying: "We need to find new sources of supply... from countries we had not traditionally approached," he said.

The cost of basic materials had "doubled and in some cases tripled", Caro said. For more MRG, which is owned; for the Slovik group MSM, has no plans to increase capacity further. "Hopefully the war will be over soon," Caro said. Additional reporting by Raphael Minder and Any Kazmin

INTERNATIONAL

Fed forecast to raise rates despite bank woes

Leading economists think more action needed to stamp out high inflation

COLBY SMITH — WASHINGTON SAM LEARNER — NEW YORK

The Federal Reserve will keep raising its benchmark policy rate, holding it above 5.5 per cent for the rest of the year, despite turmoil across the US banking sector, according to a majority of lead-ing academic economists polled by the Financial Times.

Financial Times.

The latest survey, conducted in part-nership with the Initiative on Global Markets at the University of Chicago's Booth School of Business, suggests the

US central bank still has work to do to stamp out stubbornly high inflation, even as it contends with a crisis among midsize lenders following the implosion of Silicon Valley Bank. Of the 43 cenomists surveyed between March 15 and 17 – just days after US regulators amounced emer-gency measures to stem contagion and fortify the financial system — 49 per cent forecast the federal funds rate to peak between 55 per cent and 66 per cent cent forecast the federal funds rate to be peak between 5.5 per cent and 6 per cent this year. That is up from 18 per cent in the previous survey in December and compares with the rate's current level of between 4.50 per cent and 4.75 per cent. Another 16 per cent estimated it would top out at 6 per cent or higher, while roughly a third thought the Fed

its so-called "terminal rate" below 5.5 per cent. Moreover, nearly 70 per cent of the respondents said they did not expect the Fed to deliver cuts before 2024.

The policy path projected by most of the economists is markedly more

the economists is markedly more aggressive than current expectations reflected in fed funds futures markets, underscoring the uncertainty louding not only the Fed's rate decision on Wednesday but also the trajectory over the coming months.

Traders have recently scaled back how much more the Fed will squeeze the economy given concerns about financial stability. They now wager the central bank will only lift its policy rate by another quarter of a percentage point

before wrapping up its tightening campaign. That would translate to a terminal rate just below 5 per cent. They also increased bets that the central bank would rapidly reverse course and implement cuts this year.

"The Fed is really caught between a rock and a hard place," said Christiane Baumeister, a professor at the University of Notre Dame. "They have to continue fighting inflation but now they have to do that against the background of elevated stress in the banking sector." Roughly half of the respondents said the events associated with SVB hall ed them to slash their forecasts for the ied funds rate by the end of 2025 by 0.25 percentage points. About 40 per cent were evenly divided between the rout

causing no change or possibly more tightening versus a half-points' worth of easier policy from the central bank. Most of the economists surveyed expect the Fed's preferred gauge — the core personal consumption expenditures price index — to remain at 3.8 per cent by year—ed, roughly a percentage point lower than its January level but still well above the central bank's 2 per cent target. In December, the median core PCE estimate for the end of 2023 stood at 3.5 per cent. Nearly 40 per cent of the respondents said it was "somewhat" or "very" likely that core PCE would still exceed 3 per cent by the end of 2024. That is roughly double December's share.

Latin America. Climate change

Start-ups join Brazil's fight to revive Amazon

Groups are planting millions of trees and generating

revenue selling carbon credits

BRYAN HARRIS — BELÉM CAMILLA HODGSON — LONDON

Standing in front of a vast stretch of Amazonian grassland, the forest visible only on the horizon, Renato Crouzeilles and his team attract curious looks from a trickle of passers-by, unaccustomed to seeing strangers in such a remote corner of Brazil.

of Brazil.

As director of science at Mombale, a two-year-old reforestation start-up, Crouzellies is planting Sim trees across almost 5,000 hectares in the country of the

ethyronmental postarious postarious postarious of art focused on bolstering enforcement to prevent the destruction, private companies are working on reforestation. They purchase or lease land, plant trees and generate revenue by selling carbon credits, which buyers use to compensate for pollution produced by their activities.

At about 400mn hectares, Brazil's At about 400mm hectares, Brazillis section of the Manzon rainforest represents the world's largest opportunity for reforestation. More than 54mm square hectares of the blome — an area 1.5 thuses the size of California — is partial related to the control of the



Renato Crouzeilles, director of science at Mombak, examines standing forest in the Amazonian state of Pará

atmosphere between now and 2050. This is more than twice the potential of silvopasture — the integration of trees with livestock — which is considered the next most effective method, according to Project Drawdown. Global carbon emissions reached almost 38 gigatonnes in 2021, according to international database EEGAR.

But reforestation initiatives in Brazil

in 2021, according to international data-base FDGAR.
But reforestation initiatives in Brazil have been beset by difficulties, notably the complexity of land rights and ownership claims, said Fedro Brancallon from the University of Sio Paulo.

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nous areas to avoid disputes, he added.
Fernández said the company planned to expand its project to 50,000 hectares with the goal of removing Inn tonnes of carbon from the atmosphere each year 52,050." We need to create a reforestation industry that is at the scale of the pulp and paper industry. This is not artisanal. This is not an NGO,06. One bottleneck is a shortage of tree seeds. A broader concern is the credibility of the earbon credits market, but underpins the reforestation business model. Mombak in initially received venture capital funding before securing at St00mm investment from Bain Carlon and St00mm investment from Bain

but the market, as song attracted controversy, with critics saying projects do not always deliver the promised environmental benefits. They say that some credits cost less than \$5 cach, which does little to give incentition, and that it can be difficult to distinguish between high and low quality credits in what is an unregulated and often opaque market. Reform efforts are under way. The

'We need to reforestation industry that is at the scale of the pulp and

Integrity Council for the Voluntary Carbon Market, an international task force
initially spearheaded by former Bank of
England governor Mark Carney, is this
year expected to announce a set of rules
forwhat a "good" market looks like.
Another concern is ensuring that
reforested areas are permanent and carbon is not re-released into the atmosphere. Richard Kelly, co-head of Foresight. Sustainable Forestry Company,
which is developing carbon credit
projects in the UK, said keeping the forsight Sustainable Forestry Company,
which is developing carbon credit
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form form and protecting them from
fire was a challenge.
Meanwhile, (cadi in shin guards to protect from snakes and wide-brimmed
his team traverse the Para' site in
pick-up trucks. Despite lack of swareness about reforestation in an impoverness about reforestation in an impoverprocess to change in the said of wareness about reforestation in an impoverprocess to change in the said of the said of the said

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US Republicans

Trump says his arrest is likely and calls on supporters to protest

STEEANIA DALMA - WASHINGTON

Donald Trump has said that he expects to be arrested tomorrow and called on supporters to protest, as Manhattan prosecutors continue to investigate allegations that the ex-president paid hush money to buy a porn star's silence.

allegations that the ex-president paid hush money to buy a porn star's silence.
Trump, who is campaigning as a Republican candidate for the 2004 presidential election, on Saturday wrote on his Truth Social platform he "will be arrested on Tuesday of next week', citing unspecified eleaks. He chaimed that "no crime" could be proved and that any action against him would be "based on an old & fully debunked ... fairlytale". He added: "PROTEST, TAKE OUR NATION BACK!"

The Manhattan district attorney's office, which is reportedly handling the case, declined to comment. Stormy Daniels, whose real name is Stephanie Ciliford, has alleged she had an affair with Trump. The pornographic and affair with Trump. The pornographic more continuous and the story to the ex-president in continuous to the comment of the comme

2018 to bypass a non-discloure agreement hat was set up-shortly before the 2016 election.

Clifford was paid \$130,000 via an entity established by Michael Cohen, Clifford was paid \$130,000 via an entity established by Michael Cohen, Trump's former personal lawyer. Cohen was sentenced in 2018 to three years in a large relating a company of the personal payers of the sentence of the personal payers of the sentence of the personal payers including campaign finance violations linked to the payment.

The actress had previously signed a statement saying she did not have an affair with the former president, which cohen presented to the media. Clifford later claimed she had been threatened to make her remain silent about the matter. Trump's representatives have denied he had an fair with Clifford.

The former president is facing acting of government does not be a supported to the personal control of the payers of the personal payers of the payers of the personal payers of the personal payers of the payers of the personal payers of the p

dren for what she described as an "outstanding" fraul.

A congressional committee probling
he attack on the US Capitol on january
6, 2021, said Trump should be prosetued for ading the failed effort to overturn the 2020 election results. He
should also be criminally charged for
obstructing an official government proceding, conspiring to defraud the US,
and knowingly making false statements
controls leading the committee said.
In February last year, the two prosecutors leading the Manhattan district
attorney's criminal investigation
resigned in a move that led some to
speculate at the time that the district
attorney's office had taken as tep back.
Speaker of the House Kevin McCarthy, came to Trump's defence on Saturdrily, came to Trump's defence on Saturfully, came to Trump's defence on Saturfully, came to Trump's defence on Saturfully, came to Trump's defence on Saturdically movivated. McCarthy tweeted
that he would direct Republican committee chairs in Congress to "immeditally investigate if federal funds are
being used to subvert our democracy by
interfering in elections with politically
motivated prosecutions".

Additional reporting by Joe Miller and
Lauren Fedor

Modi grapples with rising unemployment despite India's impressive economic growth

Kiran VB, 29, a resident of India's tech capital Bangalore, had hoped to work in a factory after finishing high school. But he struggled to find a job and started working as a driver, saving up over a decade to buy his own cab.

over a decade to buy his own cab.

"The market is very tough, everybody is sitting at home," he said, describing relatives with engineering or business sitting at home, he said, describing relatives with engineering or business degrees who also failed to find good jobs. "Even people who graduate from colleges aren't getting jobs and are selling stuff or doing deliveries."

His story points to an entrenched problem for India and a growing challenge for Prime Minister Narendra Modi's government as it seeks re-election in just own a year's time: the country's high growth economy is failing to create enough jobs, especially for younger Indians, leaving many without work or to tolling in abour that does not match their skills.

The IMF forecasts India's economy

The IMF forecasts India's economy

will expand 6.1 per cent this year — one of the fastest rates of any big economy— and 6.8 per cent in 2024.

But jobles numbers continue to rise. Unemployment in February was 7.45 per cent, up from 7.24 per cent the previous month, according to data from the Centre for Monitoring Indian Economy.

"The growth that we are getting is being driven mainly by corporate growth, and corporate India does not employ that many people per unit of outpur," said Pronab Sen, an economist and former chief adviser to India's Planning Commission. "On the one hand, you see young people not getting jobs; on the other, you have companies complaining they can't get skilled people."

you see young people not getting lobs; on the other, you have companies complaining they can't get skilled people." Government jobs, coverted as a ticket to life-long employment, were few in number relative to India's population of nearly 1.4bn, Sen said. skills availability is another issue: many companies prefer to hire older applicants who have developed skills that are in demand.
"A lot of the growth in India is driven

tices in China following lobbying by companies including Apple and its maniacturing partner Foxcomon, which plans to produce iPhones in Karnataka. But manufacturing output is growing more slowly than other sectors, making it unlikely to emerge soon as a leading generator of jobs. The sector employs



only about 55mn, while IT accounts for a scant 2mn out of India's formal work-force of about 410mn, according to the CME's latest household survey from January to February 2025.

According to a senior official in Karnataka, highly skilled applicants with an inversity degrees are applying to work. The Modi government has shown signs of being attuned to the issue. In October, the prime minister presided over a rozgar media, or an employment drive, where he handed over a pipniment letters for 75,000 young people, meant to showcase his government's commitment to creating jobs and "skilling India's youth for a brighter future". But some opposition figures derided the gesture, with the Congress party president Mallicarjun Kharge saying the appointments were "just too little". Another politician called the fair "a cruel jobe on unemployed youths". Ruhal Gandli, the scion of the family behind the Congress party, has signalled

that he intends to make unemployment a point of attack for the upcoming election, in which Modi is on track to win a third term. "The real problem is the unemployment problem, and that's generating a lot of anger and a lot of lear," Gandhi said at Chatham House hi London last month. "I don't believe that London last month." I don't believe that people with service," he added.

Ashoka Mody, an economist at Princeton University, invoked the word "timepass", an Indian slang term meaning to pass time unproductively, to explain another phenomenon plaguing the jobs market: underemployment of people in work not beflitting their skills. "There are hundreds of millions of young Indians who are doing timepass," said Mody, author of India is Broken, a new book critiquing the economic policies of successive governments since independence. "Many of them are doing souther multiple degrees." "Many of them are doing souther multiple degrees."

Monday 20 March 2023 ★ FINANCIAL TIMES





FASHION MATTERS

Unravelling the big stories in style

Fashion Matters is the new FT newsletter on the intersection of business, culture, politics and style. Authored by Fashion Editor Lauren Indvik, it offers frank analysis on a multi-trillion dollar industry, from how actors are launched on the red carpet to the shopping habits of luxury's top-spending clients.

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FINANCIAL TIMES

Blindsided by events Can managers dodge disasters by being being a little more attentive to doubters? • work & CAREERS

Companies&Markets

BlackRock warned SVB over weak risk controls

- Bank was 'substantially below' peers
- Lack of real-time portfolio updates

ANTOINE GARA AND BROOKE MASTERS

AMTONIC GABA AND BROOK HASTEES NEW YORK NEW YORK SIGNORY HAS HER SIGNORY AND HAS AND H

The report found that SVB lagged behind similar banks on 11 of 11 factors considered

factors considered

The January 2022 risk control report gave the bank "gentlemans" C*, finding that SVB Jaeged behind similar banks on 1011 flators considered and was "substantially below" them on 10 out of 11, the people said. The consultants found that SVB was unable to generate real-time or even weekly updates about what was happening to its securities portfolio, the people said. SVB listende to the criticism but rebuffed offers from Black Rocktod following work, they added. SVB was taken over by the Federal Deposit Insurance Corporation on March 10 after it amounced a \$1.85m can be considered to the state of the stat

rates and broader macroeconomic conditions, and how that would affect the bank's capital and liquidity. The scenarios were selected by the bank, two people familiar with the work said. While Blacktock did not make finantial recommendations to SVB in that review, its work was presented to the bank's seriole leadership, who "confirmed the direction management was the said one former SVB escentive. The executive added that it," was an opportunity to highlight risks," that the bank's management missed.

At the time chief financial officer Daniel Beck and other top executives were cooking for ways to increase the bank's quarterly earnings by bolstering the pield of securities theid on its balance sheet, said people briefed on the matter. The review looked at scenarios, including interest rate rises of 100 to 200 basis points. But no models considered what would happen to SVB's balance sheet if there was a sharper rateries, such as the Federal Reserve's after the such as the Federal Reserve's after the such as the Federal Reserve's after the present the such as the Federal Reserve's after the such as the Federal Reserve's after the such as the Federal Reserve's after the present the such as the Federal Reserve's after the present the such as the Federal Reserve's after the present the such as the Federal Reserve's after the present the such as the Federal Reserve's after the present the such as the Federal Reserve's after the present the such as the su

While the BlackRock review was going on, technology companies and venture capital firms were depositing a flood of cash into SVB.

The bank used BlackRock's scenario analysis to validate its investment policy at a time when management was focused dosely on the bank's quarterly net interest income.

Pressure mounts Cost of insuring Credit Suisse debt against default hits record high amid fears



Credit Suisse's CDS prices have soared far above other banks



The cost of buying insurance to pro-tect against Credit Suisse defaulting on its debt soared to a record high last week, in a sign of growing jitters about the lender's financial position after the failure of two US banks sent shockwaves through global markets.

As Credit Suisse's stock and bond prices have whipsawed in recent days, the price of credit default swaps tied to the bank, derivatives that act like insurance and pay out if a company reneges on its borrowings, have skyrocketed.

The bank's fire apparture 3-10.

renegation for the control of the co

SFr50bn (\$54bn) and announcing a SFr50bn (\$54bn) and announcing a SFr50bn debt buyback.

"With [Credit Suisse], it has just been one headline after another for the better part of the last five years, asid John McClain, portfolio manager at Brandywine Global Investment. The recent moves in Credit suisses. CDS also follow the failure of US lenders Silkon Valley Bank and Signature. Rating agency Moody slashed its outlook for the whole US banking system from "slab" to "negative" last Tuesday because of the "rapid deterioration in the operating environment".

ment".
Other big banks have also seen their CDS prices climb but the moves are dwarfed by those in Credit Suisse con-

tracts.

Five-year dollar CDS for US lender
JPMorgan added 15bp in the week to
Thursday, reaching 94bp, according
to Bloomberg data. The same meas-ure of CDS for Citi rose about 20bp to

113bp. Five-year euro CDS for Deutsche hank, one of Credit Suisse's European peers that has faced its own
stresses in recent years, climbed more
emphatically in price, rising more
than 70bp toower footp.

"The recent failure of two US banks
has made investors much more cautious on the sector, bringing problem?
Josst Beaumont, head of bank
research at ABN Aurro, wrote last
week, referring to the Credit Suisse
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White House urged to raise cap on deposit guarantees

JAMES POLITI — WASHINGTON JOSHUA FRANKLIN — NEW YORK

The Biden administration is under mounting pressure to call for an expan-sion of the federal guarantee on bank deposits, to shore up confidence in the financial system and prevent further distress among US regional banks.

distress among US regional banks. The Federal Deposit Insurance Corporation, which is funded by banks, guaratece deposits up to \$25,000.0 up to 12,000.0 up

it S5mr 2 is 4 50mm 5 small businesses need to be able to count on getting enter money to make payroll, to pay the utility bills. Non-profits need to be able to dothat, 5 she added.

The Bilden administration is being forced to consider additional measures to protect the banks dater the actions it took last week – including guaranteeing all deposits as Billion Valley Bank and Signature Bank, and the Wall Street-led deposit infusion into First Republic Bank – failed to reassure investors on Friday.

deposit intraori mor prist exponsiBriday, and the form of the fo

turmoil.

Patrick McHenry, the Republican chair of the House Financial Services Committee, told CBS: "All options should be on the table, and that's how should be on the table, and that show I'm approaching it. But if we do this, we have to understand their trade-offs. It is not a pure play of allowing a larger set of insurance coverage. It costs the finaninsurance coverage. It costs the finan-cial system significantly, and especially community banks. We need to look very carefully at this." Additional reporting by Colby Smith



Payment of the fourth tranche in place of the Dividend 2022

Pagment of the fourth transcer in place of the Dividend 2022.

The Board of Divectors in the meeting held on March 16, 2023, resolved the distribution of the fourth transche of the provision in place of the dividend 2022 through the use of available reserves of Eni SpA, for an amount determined at 0.22 euro per share (or 0.44 to 1.44 to 1.4

Application for Dissolution of The Rose Inc.

that the company formed under buan, doing business

Financials. Banks

Short seller told regulator of Signature concerns

Cohodes raised red flags over NY lender's lack of controls,

including a loan to FTX fund

STEPHEN GANDEL AND JOSHUA FRANKLIN — NEW YORK

STEPHEN GANDEL AND
DSGNUA FRANKLIM — NEW YORK

In mid-January, Federal Deposit Insurance Corporation officials were told that
Signature Bank, a \$1000h New York
City-based lender, was in trouble.
Consider money if Signature's have price
fell, raised a number of red flags, but its
central theme was that the bank lacked
basic controls. One example: Signature
in April 2020 made a \$370,000 pandemic assistance loan to Alameda
Research, the hedge fund arm of the
bankrupt, and allegedly fraudulent,
crypto exchange FTX.
"SBNY has played a central role as a
facilitator, even if unwitting, for countless illegal crypto transactions," Marc
Cohodes worder in the letter, which has
been seen by the Financial Times.
Cohodes, a veteran short seller who
also raised early questions about both
FTX and Silvergate, the crypto lender
that shut its doors last week, called on
the FDIC would due for exceived an
acknowledgment from EDIC staff but
no follow up. Last week New York's
class its receiver.
The FDIC has hired Fiper Sandler to
sell both Signature, appointing the FDIC
as its receiver.
The FDIC has hired Fiper Sandler to
sell both Signature, appointing the FDIC
as sits receiver.

Signature sales process described it as behind schedule. The FDIC and its behind schedule. The FDIC and its bankers opened a virtual data room to allow potential buyers to carry out due diligence on Signature on Wednesday.

"We are actively marketing Signature Bank, and Silicion Valley Bank," the FDIC sald. "We haven't set a deadline for bids, but we hope to have them resolved within aweek."

Signature's odd mix of businesses may make it difficult to find a buyer. A go-to institution for New York's tight-knit real estate community, it specialised in lending to developers of apartment buildings and large landlords. Those loans made up about a quarter of its overall lending, compared with less than 10 per cent for similarly sized banks.

But the bank, which was founded in

banks
But the bank, which was founded in
2001 by Scott Shay and Joseph DePaolo,
protéges of the legendary banker and
billionaire Edmond Safra, also had a
reputation for promoting entrepreneurtiab bankers, a willingness to get into new
businesses, and ab blind spot for risk.
In 2011, Signature added at then 29year-old Ivanka Trump to its board of

directors, despite doing substantial business with both her father Donald Trump, the former president, and her husband, Jared Kushner. Shay later told the New York Times that was a move he

husband, Jared Kushner. Shay later told the New York Times that was a move he "almost regretted".

In 2017, Leittia James, then New York City's Public Advocate, released a list of banks that had lent to most of the city's worst Landlords. Signature ranked mumber one. In 2018, Signature wrote off \$12-min Indoors the do to atweeted the control of \$12-min Indoors the dot to atweete the health of the control of \$12-min Indoors the dot to the control of \$12-min Indoors the dot to the health of the health o

fraud. "The legal liabilities here are exis-

fraud. "The legal liabilities here are existential."

Barney Frank, the former Congressman who was a member of Signature's board told the F"I that he thought the board was a member of Signature's board told the F"I that he thought the possible of the property of the pro



The FDIC said it had no plans to force would-be bidders of Signature to close the bank's crypto operations

COMPANIES & MARKETS

Casino boss bets big to save supermarket group

Naouri is pursuing a deal with former franchisee Zouari as he races to salvage his indebted French retailing empire

LEILA ABBOUD AND ADRIENNE KLASA

graduate.
The man some used to call the "godfather of French retail" had summoned 25-year- old ranchise Moez-Alexandre Zouari, wanting to know how the young entrepreneur's audacious plan to open 100 stores in apparently saturated city-centre markets could possibly be agood idea. 'Trold him I had tested it with my wife, and we figured you need a store every 300 metres or so because city residents can be a store that the store of th



The deal would merge Casino's retailer to consider him a friend." Naouri is part of a generation of Feruch basisessmen, including Vincent used complex financial engineering to build business empires via debt-fuelled acquisitions. But the retail sector has been hit hard over the past decade by ecommerce and price wars, and his business has not generated enough cash to support its layers of debt. Casino, whose market value has shrivelled to less than Clibn from a peak of 101bin in 2014, has been racing to sell off assets to make debt repayments, including a recent thunk of shares in its listed Brazillan business Assai. If the deal is finalised, Casino will spin out and combine its French retail operation with

s with Teract --seine Neuristication for the Country tech billionaire Xavier Niel, banker Matthieu Pigasse and France's Biggest famers' co-operative MVIV.

Biggest famers' co-operative MVIV.

Lalks last week but disclosed neither a valuation nor how much of Casinos' debt would be transferred. Teract will inject at least 4500m into the venture. Feople familiar with the deal said the combined retail businesses would be placed in one entity, with Naouri as chief executive and Casino owning 60 per cent to Teract's 40 per cent.

A second entity will act as a central purchasing platform to supply the retails stores with locally groun fruit and vegetables, wine and baked goods via Individo Sidosofo farmers. Zousair will lead it, with Teract and its backers



owning 60 per cent to Casino's 40 per cent. The idea is to create a vertically integrated retailer to appeal to consumers who are willing to pay a perminin for seven and the second of the construction of th

rejuvenate Casino and stem market share losses, which could help him convince the judges overseeing the holding companies' restructuring proceedings to give him more time to pay creditors. In 2044 and E.1.8bn in 2025. Another e1.9bn is due at holding company Rallye in 2025. Surprisingly, negotiations on how much of Casino's debt would be placed on the new retail group proved straightforward because Naouri promised to cap it at two times carnings before interest, tax, depreciation and amortisation, Zouari said. "We thought it would be the toughest part of the talks but in the end it was not."

Analysts at Bryan Garnier & Coexpect Analysts at Bryan Garnier & Coexpect C.22ho of Casino's secured debt with banks to move to the new venture, and

warn that Casino shareholders and unsecured creditors risk losing out. Meanwhile, Teract will be well placed to scoop up assets cheaply should Naouri prove unable to service his debts.

On a more personal level, the transaction could provide Naouri with an answer to the thorny question of his successor. The Casino boss has come to regard Zouari as "a spiritual son", said one person who has worked with both. The deal also cements Zouaris rises to the upper echelons of France's business world after he and his wife, Soraya, spent decades building their company in the shadow of Casino. Their fortune was estimated at Clbn last year by business magazine Challenges, putting him ness magazine Challenges, putting him

spent decades building their company in the shadow of Casino. Their fortune was estimated at eIbn last year by business magazine Challenges, putting him 113th in France, while Naouri has slipped out of the rankings. Simple of the rankings and the proper shadow of the rankings of the property of the pr

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COMPANIES & MARKETS

Microsoft prepares mobile games store

Xbox chief says app could launch next year if \$75bn Activision deal is approved

TIM BRADSHAW - LONDON

THE BERGSHAW — LONDON
Microsoft is preparing to launch an app
store for games on IP-hones and Androld
smartphones as soon as next year if its
S75hn acquisition of Activision Bilizar
is cleared by regulators, according to the
head of Its Xbow business.
Rules requiring Apple and Google to
open up their mobile platforms to go
spot sore sowned and operated by other
companies are expected to come into
force from March 2024 under the EU's

Digital Markets Act. "We want to be in a position to offer Xbox and content from both us and our third-party partners across any screen where somebody would want to play? said Phil Spencer, the coverage of the coverage of

developer of Call of Duty, one of the world's most popular games franchises. PlayStation maker Sony has been a vocal opponent of the deal. Under the act, the EU is expected to designate Apple and Google as "gate-keepers", requiring them to change the nelles that covern how anos are distribkeepers', requiring them to change the utless that gowen how apps are distrib-uted on IPhones and Android devices. However, the Big Tech companies could appeal against the designation, delaying enforcement beyond next March's deadline. While acknowledging it was hard to predict exactify when Microsoft will be able to launch its own stores, Spencer said it would be "practy trival" for Microsoft to adapt its Xbox and Game

Pass apps to sell games and subscriptions on mobile devices. Microsoft's current lack of mobile games was an "obvious hole in our capability" that it needed Activision Blizzard to fill, he added.

addied.

Hit titles such as Call of Duty Mobile,
Dabbe Immortal and Camp' Crush Supuwould be "critically important" in
attracting players away from Apple and
Google's market/places to an Xbox
mobile store, he said. Microsoft and
Apple have tusseled for years over how
the software giant's cloud-based gaming
service, which is part of Xbox Game
Pass, operates on iPhones.

Microsoft has argued that Apple's App
Store rules restrict its ability to offer

rums natively on the IPhone, forcing users to access the service via a web moves, with lower performance.

Apple has denied it blocks cloud gaming apps, but App Store rules require providers to list each game on the App Store individually. Similar to restrictions on Amazon's Kindle ereader app.

Apple does not allow individual games to be purchased from a storefront within native and within the store of t

to be purchased from a storefront within native apps.
The UK's Competition and Markets Authority announced in November that It was investigating Apple's stance on cloud games, following its mobile ecosystems market study.
Additional reporting by Javier Espinoza

Market questions. Week ahead

Banking dramas raise doubts over Fed tightening policy

How will bank failures affect Federal Reserve policy? Before the collapse of Silicon Valley Bank over a week ago, investors were betting that the US Federal Reserve would raise interest rates by 0.5 per-centage points at 1ts March meeting, forced to reaccelarate the pace of tight-ening after recent strong jobs and infla-tion data.

tion data.

But the outlook for the Fed is no longer so clear. The drama in some parts of the US banking system has suggested to investors that the central bank is done, or nearly done, with its monetary tightening, Although the banking issues have little to do with inflation, a shift towards more aggressive policy could lead to panic in markets and more problems with banks, which in turn would ead to panic in markets and more problems with banks, which in turn would require further Fed intervention.

Pricing in the futures market currently suggests that most investors are expecting the Fed to lift rates by 0.25 percentage points when it meets tomorrow and Wednesday. Those expectations have been shifting rapidly, however, and earlier this week, the chances of any rise at all were near zero.

The meeting comes after inflation and sowed that consumptives of any rise at all were near zero.

The meeting comes after inflation and sowed that consumptives of the properties of the improvement was smaller than economists had expected. The CPI indicar rose 6 per cent in February, year on year, with core inflation — which strips out the volatile food and energy sectors — up.5.5 per cent. Kate Duguid Which way will the BoE. on data. But the outlook for the Fed is no

Which way will the BoE 'knife-edge' decision go?

Kinic-coge decision go:

Economists say the next monetary policy decision by the Bank of England, on
Thursday, is a "nail-biter". Governor
Andrew Bailey has already opened the
door to a pause in raising policy rates,
but inflation remains stubbornly high.

Markets bear priced in an advanced.

but initiation remains studbornly high. Markets have priced in an almost equal probability of a 0.25 percentage point increase and no change. The BoE has raised its policy rate at every meeting since November 2021, when the benchmark rate was at a historical low of 0.1 per cent, to the current rate of

low 0 to the texts.

The economy is feeling the impact of rising borrowing costs and the cost of living crisis, contracting in the third quarter and stagnating in the list dree mouths of 2022. Turbulence in the banking sector with the collapse of Silicon Valley Bank last week has added to



Soothing: Treasury secretary Janet Yellen last week reassured the Senate Finance Committee that the US banking

investor concerns over the impact of rising borrowing costs on the banking sector and activity. But inflation is still in double figures and the labour market ternalns tight, fuelling economists fears of more persistent price pressures. Elizabeth Martins, an economist at HSBC, said the move was "a nail-ble but on balance, we think the BoE will press on and hike to 4.25 per cert." She added that UK inflation data for February, which will be released on Wednesday, the day before the policy meeting, could still change the outcome of the vote. Weak price pressure would tilt the decision to an change. "Whether the Bank hikes or of thext week, we think it is approaching the end of its tight length journey, for now at least," Martins added. Valentina Rome!
Will the curcozone remain resilient?

Will the eurozone remain resilient?

The eurozone economy is expected to show further resilience in the face of the

cost of living crisis, with a leading business survey forecast to show activity continuing to expand in March. Economists polled by Reuters expect the flash european composite purchasing managers' index (PMIs), a closely watched barometer of private sector activity, to come in at 52 in March. This would be unchanged from February and above 50, which indicates an anajority of businesses reporting an expansion compared with the previous month. The PMIs, to be released on Pri-day, are expected to show that eurozone growth was driven by services, will that sector index expected to come in at 52.6, largely unchanged from the previous month. Manufacturing, which has been severely affected by high energy prices, is forecast to still be in contraction but month.

Ryan Djajasaputra, an economist at Investee, said that in February the

eurozone PMI showed improving confidence, rising demand in the services sector, and a continued easing of supply chain pressures. He expected that 'this trend continued in Marcia That would be in line with expectations of improving activity forecast by the European Central Bank.

"The economy looks set to recover over the coming quarters," ECB presiproduction should

"The economy looks set to recover over the coming quarters," EEB presi-dent Christine Lagarde said at a pres-conference on Thursday after announ-ing a 6.5 percentage point increase in the deposit interest rates.

"Industrial production should pick uper, supply conditions improve turber, confidence continues to recover, and firms workford lage order backlogs," she said. "Rising wages and falling energy said. "Rising wages and falling energy prices will partly offset the loss of purchasing power that many house-holds are experiencing as a result of high inflation." Valentina Romei

Financial services

China investor Anatole to open 'outpost' in Singapore

MERCEDES RUEHL — SINGAPORE KAYE WIGGINS — HONG KONG

Hong Kong-based asset manager Anatole is preparing to shift a key part of its business to Singapore, after tell-ing investors it had significantly cut its exposure to China.

The firm, which made its name through

The firm, which made its name through outsized bets on China's growth, is opening an office in the city-state and may move key functions and decision-making there, said three people familiar with the discussions. Many Asia-based hedge fund managers were left mursing large losses following a years-long regulatory assault by Chinese president XI Jinping on multi-ple sectors from technology to property. Proximity to the mainfand through a hong Kong base has become less crucial for managers such as Anatole as they diversify into fast-growing south-east Asia, home to 655mn people and featuring Singapore as a regional financial

Asia, home to 655mp people and leaturing Singapore as a regional financial hub. Anatole may keep a smaller presence in Hong Kong, in part to try to avoid falling out of favour in China where it still has its largest exposure, said once of the people. The nervous system is likely going to be in Singapore," said another person briefed on the negotiations, though they added that the decision had not been finalised and their stantain could change. The company registered in Singapore in Erbruary, according to the city's accounting authority records.

resources we see fit to fully utilise the potential of the investment opportunity'

Gary Lee, Anatole's chief operating officer, confirmed the group was opening a Singapore office. He said the office would be an "outpost", adding that he remained "bullish on the China

e remained "bullish on the China ecovery". Lee declined to say how staff would be blit between the two locations, whether split between the two locations, whether he and founding partner George Yang would move to Singapore or whether there would be lay-offs in Hong Kong. "We will maintain the resources we

here would be lay-offs in long Kong.
"We will maintain the resources we see fit to fully utilise the potential of the investment opportunity," Lee told the Financial Times.
Since its inception in 2016, Anatole had focused on long-term investments in Chinese companies and its fund manages about \$25m, according to Bloomberg. However, last year Yang, Anatole's chief Investment officer, said it was considering fresh 'hunting grounds'.
Anatole had told investors then that its flagship hedge fund had incurred large losses after misjudging the words second-largest exonomy.
Chinese stocks plunged in 2022 as a China's economy ground to a halt during the coronavirus pandemic and after the central government hunched a regulatory crackdown on the internet, property and education sectors.
Singapore is rivalling Hong Kong as a financial centre in Asia and has benefited from the latter suffering closed borders during the height of the pain-order during the height of the pain-

fited from the latter suffering closed borders during the height of the pan-demic. Geopolitical tensions have also increased Singapore's attraction as a neutral financial outpost and haven for global capital — including from China.

Retail. Financial services

Femsa aims to make transactions convenient for Mexico's unbanked

Corner store network an advantage in country with low

levels of financial inclusion CHRISTINE MURRAY — MEXICO CITY

Latin America's largest convenience store operator Femsa is using its vast network of outlets as the springboard for an ambitious push into financial services in Mexico as well as considering expansion in the US. Femsa, which operates more than 20,000 stores under the Oxxo brand, has

20,000 stores under the Oxto brand, has been encouraged by the initial success of its new debt card, which has attracted almost 4mm customers since its launch in 2021. The 250 mg rougu pays it wants to "democratise" financial services for the country's 125 min liabilizatis.
"Cell all the countries in Latin America, the one that is still most cash oriented is Mexico," chief corporate officer Francisco Camacho Bettrau fold the Financial Times in an interview. "That opens a lot of possibilities for our digital business in the financials" in the financials in the financials in the financials in the financial signals and the possibilities for our digital business in the financials.

But this is a tall order in Mexico, which has lagged behind regional peers despite numerous private and public sector-led initiatives to promote financial inclusion. Less than half the adult population has a bank account, according to banking regulator CNBV.

The country's large informal work force and a lack of trust in banks have been cited as reasons for the slow rate of puzzle* by the Center for Global Development, a UST hink tank.

At Oxxo, one of the country's largest retailers, 79 per cent of transactions were still made in eash, the company said. The democratisation of financial services is part of our objective," said Camacho Beltrán.

Oxxo stores are ubliquitous in many Mexican towns, with customers buying chrisk and snacks along with paying their bills, credit cards or other correspondent banking services. The majority of sign-ups to Spin, the group's digital tall figure compares with 51 nm debit cards issued by retailer Coppel's BanCoppel.

Camacho Beltrán said the group could

start providing loans or insurance in the

start providing loans or insurance in the future if it gained more customers. Montercry-based Fernsa, which traces its origins to an 1890s brewery in the city, began selling its stake in Heineken this month as part of a broader strategic review. The company's share price has risen about 8 per continue the news after underperforming the index in the past two years. The sale of Heineken shares has already provided about \$50n in extra cash, part of Camacho Beltrain saide he could not yet say where the rest would be invested but the group was looking at expanding in the US. The company still had to analyse to yet so yet have a start of the control of the propuration of the

Camacho Beltrán said Femsa had already shown that it could do business in the US through its Envoy Solutions business, a distributor of packaging and other disposable products that had bought up several smaller performers. It also operates in Brazil, Colombia and Argentina.

In Mexico, Oxxo stores are designed for people to pick up snacks and drinks

supply conditions

improve further confidence

continues



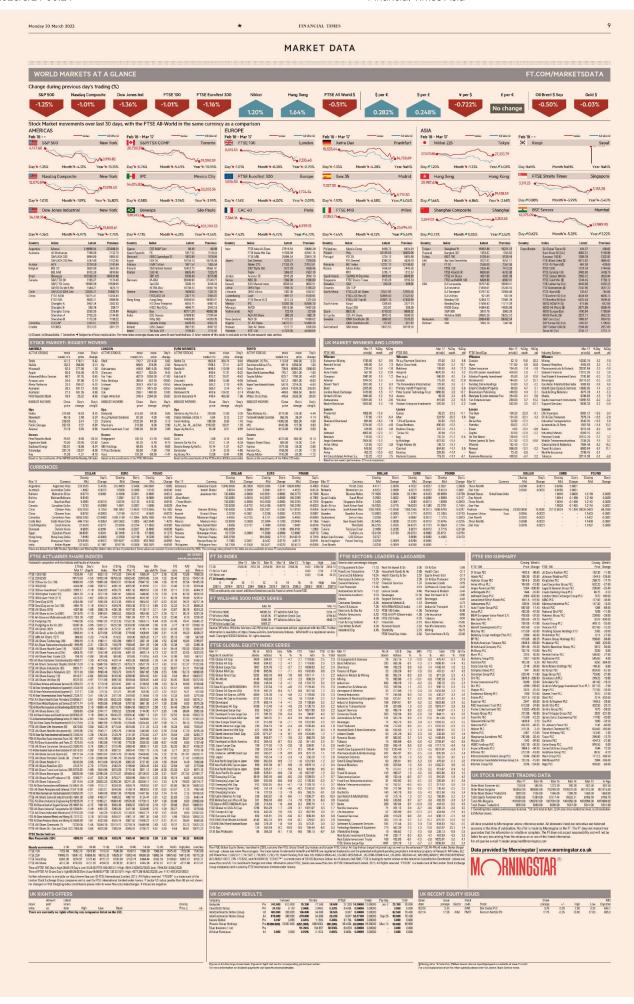
quickly with a limited offering of hot goods, while in Colombia and Brazil stores have bread baked in-store, espresso-style coffee and seating. Camacho Beltrian said that in Mexico the network of well-known stores, combined with the lower regulatory requirements of a fintech licence that made opening accounts easier, put it in a unique position.

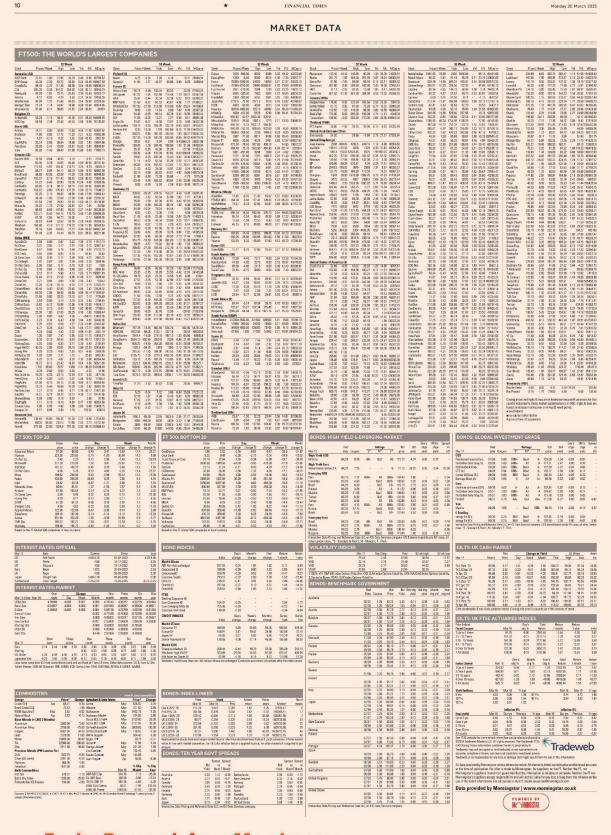
Another of the state of the state of the state of a fintech licence that made opening accounts easier, put it in a unique position.

Another of the state of the st

with Citigroup's sale of one of the coun-try's oldest banks, Banamex. The entry of regional start-ups such as Brazil's Nubank, Argentina's Ualá and Colom-bia's Rappi has also increased competi-

Nubank, Argentina's Valá and Colombia's Rappi has also increased competition for some services. The smaller transaction size from Spin customers might not interest a traditional bank, Camacho Betrán said. "That ecosystem of consumers, the ecosystem of reds is different and on a different scale because of the magnitude of the transaction than those a bank would look for," he explained. He added that applying for a licence to become a full bank was not necessarily part of the plan, but that they would explore it if the kind of growth or service in the composition of the partner, they are they are to do it ourselves or we have to do it through a partner, they are things we can always explore, he said. In Mexico, where the company aims to open 800 to 1,000 new Oxxo stores this year, Femsa has been trialling new formats to segment the market further, including a cashier-less store in the Tec de Monterrey university.



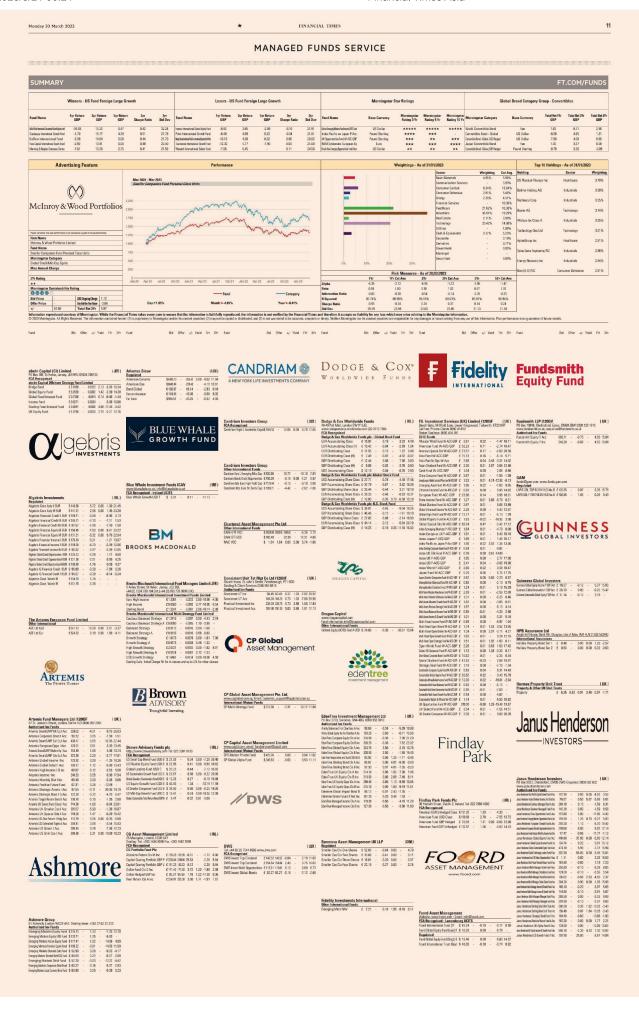


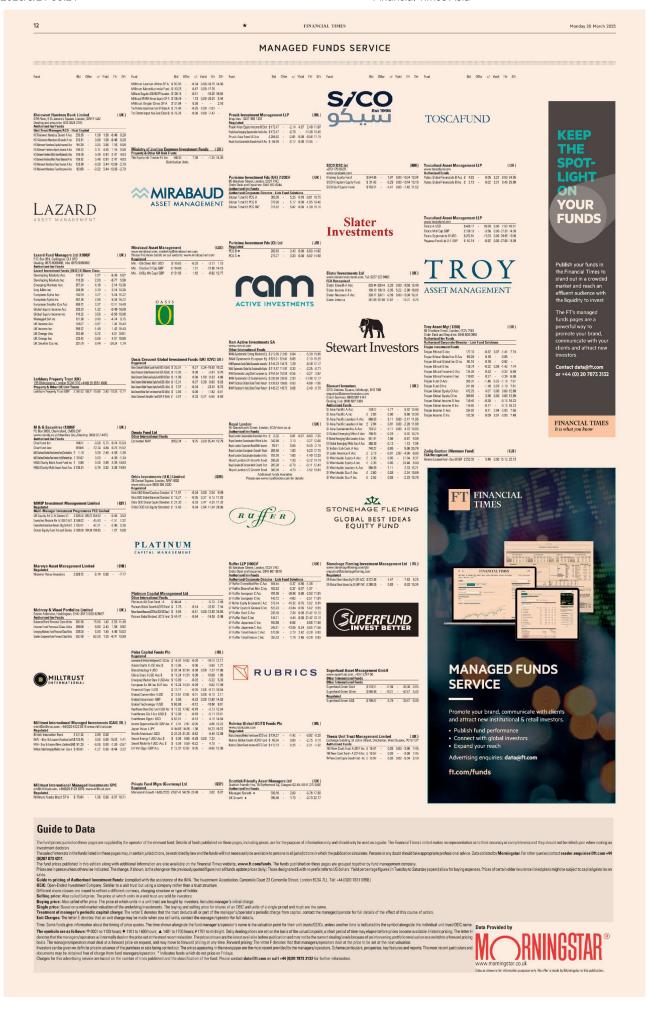
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Defence mechanisms Japan's expansion of the military will be an uphill task G LEO LEWIS, OPINION

The envy at work that dare not speak its name



Pilita Clark **Business Life**

In the space of just one week not that long ago, I made some perplexing discoveries about three people I know through work. One was an FT journalist who was playing himself in a BIRC drama. Another, also an FT journalist, was a character in a july being staged at a popular London theatre. A third was an academic working on a project I was involved in who had not one, not two or three degrees but four, and was literally a rocket scientist. I would just she three had an average ago of \$5, an age I saw many years ago, at the end of this concentrated burst of exposure to their youthful achievements. I felt an unpleasant pang. It was, I am embarrassed to say, envy, Or arther, a type of envy. The sort that comes with the realisation that it is pointless to be envirous.

None of the three had something I

pointless to be envious.

None of the three had something I desperately wanted. What rankled was the knowledge that, even if I had been consumed by hitter longing for their accomplishments, I was running out of time to be able to do anything about it. Much has been written about envy at work how it poisons teamwork; we weren's it I times of commonic crisis.

worsens in times of economic crisis and, crucially, has high organisational



costs. In one study, researchers in the US found managers were willing to spend 42 per cent more on a business strategy if they were told it came morn outsiders rather than people in their own company. This makes no sense financially. Why waste money and time on external advice when you can get the same thing faster for free from colleagues? It makes perfect sense on a human level. Acknowledging someone at work has a good idea could make them more valuable than, well, you. Yet what if the enemy is not a work revaluable than, well, you. Yet what if the enemy is not a work revaluable than, well, you can see that the start? To even ask that question can sicken younger people struggling with university debt, vidily unaffordable housing and other woes that many of their lavishly superannanted older.

66 At the end of this concentrated burst of exposure to youthful achievements, I felt an unpleasant pang 🤧

colleagues skirted. The young are right to be angry, not least because they are also destined to be lumbered with rising retirement ages and other ploys to manage the toughest global demographic treath ageing populations. But that same trend is also why older workers need attention. Across the world, people are living longer, having fewer children and consequently raising the share of the elderly in the population. In 1950, there were about seven times more children under the age of 15 than people 65 and older. But by 2050 those groups will be roughly the same size.

and the state of t

organisations, but not all. Here are a few examples of what some employers are doing to improve things:
Make job hours flexible. This helps all age groups but it's especially welcome for those juggling work with the earing responsibilities that, in the UK, are shouldered by 42 per cent of workers in their fifties and sixties. Make sure training programmes and career development chats are open to everyone.

everyone.
Check that internal job adverts avoid words such as "energetic" or "graduates".
Add age-inclusivity to diversity

Have a programme for staff to "unretire" and come back to, say, fill in on one-oil projects or mentor younger staff. Let people work shorter hours for less money, especially as they near retirement age. None of this happens automatically, it requires a lot of skilled management. But ultimately, it is possible to make work more appealing to older people without inflaming they unger workers who will, all too soon, be sitting in their seats.

Businesses

For Sale

pilita.clark@ft.com



UBS/Credit Suisse: shotgun wedding



CREDIT SUISSE

CREDIFICUSSE

Credit Suisse may soon be a historic footnote. Its capital buffers meant nothing to depositors. They went on fisceng even after the Swiss National Bank pur up 67-500 in earts algudify.

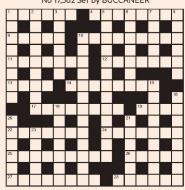
In the Swisse of the Swisse stem. Pay The word of the Swisse stem. Pay The word the Swisse stem. Pay The word the Swisse stem. The Jin Swisse shares, roughly SSbin in total. Credit Suisse shares of the Swisse shares of the

Autonomous analysts. Despite its name, this is a positive phenomenon. In time, some or all of that sum could be written up by the combined bank, assuming that markets return to normal that markets the properties of the control of control states of the control of common tier one capitate over the per cent of risk weighted assets. At last month's full-year results, Credit Susses targeted a 12 per cent CETT ratio by 2025. On current data, that suggests that UBs needs a minimum of 57-530 not CETT capital to cover Credit Susses. UBS may need to suppliant some of the capital Credit Susses has. Restructuring expenses would eat mot profits from the confidence of the capital Credit Susses that Susses of the capital credit suspliant some of the capital Credit Susses of the capital credit suspliant some of the capital credit suspliant some of the capital credit suspliant some supplies some the capital credit suspliant some capital country of the capital for country of the capital for both sides. Already, 9,000 Credit Susses jobs could still go. That number could double causing domestic political headaches. The new UBS would have to prepare for a storm of potential fligation. It is unclear whether the Swiss government is indemnifying the cost of this. This looks like a messy uply, yet necessary transaction that nobody wants. Whether the would have trong pain in a financial particular to root certain banks may still be required.

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JOTTER PAD

ACROSS

1 Once more what for Manuel will make soup (A)

4. Kills time – a long time — where actors may be (B)

9. Mature whiskey put away for party (S)

10. Heads for interesting right with wite11. Prompt about storing information, one triving to improve Issue (7)

12. Effective like policement (2,5)

13. Future option for a Danish prince (2,2)

14. Runner more pleased with himself prince (2,2)

15. The policement (2,5)

15. The policement (2,5)

16. The policement (2,5)

17. Gets behind friend, returning cordial cesture (B)

19. Answer by judge: accuser's case is not docated (C)

10. Sets behind friend, returning cordial cesture (S)

10. Answer by judge: accuser's case is not docated (C)

24. Rig matches in pools (7)

a shiner (C-4).

26 Rig matches in pools (7).

28 If may be smart, say, to put oil on fish eggs at first Cyd.

26 One might be on Harley Street abandoning rapid walker (5).

27 Set off from school, getting into Escort (8).

28 Order given to soldiers daily, for example to retreat (6).

Travelling, get Tube — a pain? (8)
Cadge old coin for animated figure (9)
Raising ratings for films receiving stick

Belling and fail of manager register of the plants receiving strick.

 I falseking, the new school members may be caught by this G-t) and the plants (f) and

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To desire we directed for frankmissions to the proclassor or instructive.

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(the "Timestry" to the "Timestry" to the

(together, the "Bends" and, the holders of the Bonds, the "Bendholders") litienally guaranteed on a subordinated basis by The Bell Group Ltd (in liqu ("TBGL")

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have been in touch with the Trustee to discuss joining the Proceedings and making representations to the Court in the Application on behalf of Bondholders whose bonds are held in the ICSDs, or who hold their Bonds in physica whose identity has been verified by the Trustee (the "Identified Bondholders");

Squar-Trock and the square of the sanday may be presented on a both of a function functionable or visit to a square of the squar

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The Treative provides the inflamentation above for the inflamentation of the Computer of the

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WORK & CAREERS

Affairs and takeovers but absolutely no secret agendas



WhatsApp to Stephen: I'm going to send out the office changes memo we discussed. I've taken more of the team that bother to work from the office. With luck, this is structured so as not to a duract attention to your affair with the head of our data team.

Toe alle@Monbredstateg.com

Hi all, as part of our new year review.
Stephen and I have been examining
management structures at Monkwel
and have concluded it is time to
simplify some of our reporting lines.
Before I send out the changes, let me
stress there is no secret agenda here or
any implied criticism of one group or
another. This is simply about managing
the growing and successful business
you've all played a part in building!
Until now, all (learns have reported
into both of us, with issues handled on
an al hoc basis, but as our business
expands we need to rationalise our
time and bring darity on reporting
lines, so we've drivided up the main
teams. Media, recult, transport and
healthcare will report to Stephen, while

tech, financial services, data, natural resources and government relations will report to me. We'll be in touch with those of you who aren't part of a larger team or have single-area competence with details of your new reporting lines. This shouldn't directly affect your work, your RTS (which we will still agree together) or pay and promotion. Do get in touch with any questions. Ruther DCMS Fund on Business and the Materies.

WhatsApp to Jules: The memo says what this is about. I've no more to say.

WhatsApp to Alex: No, it's nothing to do with whether you work from home a lot. I covered the "secret agenda" part when I said there wasn't one. Jeez, you people.

WhatsApp to Philj: Why does it matter how we divvied up the teams You all report to a founding partner.

WhatsApp to all@monkwell: Enough. When I said get in touch with questions, I meant serious ones. This freedom of information window is shut.

WhatsApp to Jennifer: No, the

reporting lines are not negotiable. What's the problem?

WhatsApp to Stephen: Why do they all think you are a softer touch on pay and WFH?

WhatsApp to Stephen: Hmm. It's curious people have formed that view. Are you still set on moving in with Priya? Please think carefully about this.

WhatsApp to Stephen: Sigh. Obviously I hope you'll be happy. I know Sue throwing you out looks like it made the decision easier but tempers cool.

From: Rutherford@monkwellstratg; To: Martink@volponebank.com

Thanks Martin, that's great news. Really appreciate it. I don't know how this will play out but it's good to know the funding is there. PS: Can you send the does to my private Gmail. Discretion is key here. Best, Rutherford Member DCMS Panel on Business and the Memorre.

WhatsApp to Stephen: OK mate. If you are speeding towards a divorce, I need to talk to you about something.



No. it's nothing to do with whether you work from home a lot.



WhatsApp to Stephen: No. I'm talking about, say, 6 or 7 per cent, last enough to make me majority shareholder hat way I can protect us whatever happens. There's no server agenda. Just think about Sue getting 22.5 per cent of our shares. She might put us in play, she might interfere in our decisions or even try to sack Priya. If Ye got 51/52 per cent, I can protect you both.

whatsApp to Stephen: Yes, but are we sure her lawyers might not try to trump my pre-emption rights, or force a price I can't match? This way we are sale. It doesn't have to be 6 or 7, it could be 5.5 per cent. Bottom line, you can sell be shares to me or give them to her. But we need to act before legal action starts. You can always buy them back later.

WhatsApp to Philk: Thanks Phil, glad you believe me. The reorganisation really should be taken at face value.

WhatsApp to Philk: OK, looks like the email did the trick. We got away with it.

WhatsApp to Philk: Sorry Phil, that was meant to be to my wife about a thing at our son's school. Please ignore

Leadership



illicon Valley Bank collapses after its investments in long-dated bonds made it vulnerable to interest rate rises. The BBC is thrown into chaos after suspending its top football pundit and colleagues abandon their posts in solir darity. Phytogram Chaes suffers reputational damage and lawsuits after keepings ex offender leftrey Epstein on as a client for five years after the pleaded guilty to soliciting prositiution, including from a mimor.

In all these cases, we can ask, as Queen Elizabeth II did on a visit to the London School of Exonomics during the global financial crisis in 2008. "Why did noone seet coming?"

Did anyone in the BBC's leadership case when the BBC's leadership ask whether, if they suspended Gary Lineker from presenting its top Saturd day night tootball programme Blaybravallo cut in support Did SVP un through the state at tached to its investment policies if interest rates rose faster than expected? And why did JPMorgan accede to senior banker Jes Staley's desire to keep Epstein on? These are dramatic examined to the state of the state o

organization that falls to keep its possible risks under regular review could go the same way.

All too offen senior managers fail to consider the worst-case scenario. Why don't they listen too doubters?

Amy Edmondson, a professor at Harvard Business School, says sometimes it is because there are no doubters. Lead-riship groups become so locked into a "shared myth" that they ignore any suggestions they might be wrong. "we've got the well-known confirmation bias where we are precisioned to jet, but they got the well-known confirmation bias where we are precisioned to jet, but they will be the some so the senior way to the senior to the senior way to th

'Before we close down

any [talks]

where

there's a decision.

without fail: "What

are we missing?"

voices or, when they do, colleagues hesi-tate to join them.

At JPMorgan, there were questions about Epstein. An internal email in 2010 asked: "Are you still comfortable with this client who is now a registered sex offender?"

with this client wno is now a regosers of sex offender?" James Detert, a professor at the University of Virginia's Darden School of Business, says evolution has hard-wired us not to deviate from our group.

"If you think about our time on earth as a species, for most of it we lived in very small clans, bands, tribes, and our



Why managers fail to plan for the worst-case scenario

daily struggle was for survival, both around food security and physical safety. In that environment, if you were constructed, on were going to die. There was no solo living in those days."

We carry this fear of being cast out into our workplaces, compounded by the experience of whistleblowers, who sometimes suffer retribution from their employers and are shunned by colleagues. Dissenters present their colleagues with an uncomfortable choice either to view themselves a coward storn of speaking up too, or to regard the rebel as "some kind of crackpot". The second soften enseign as a counter-example? His colleagues uponted him, forcing the BSC topuicidy see how bally it had miscalculared. Deter says this was an unusual case. Celebrated footballers-turned-commentators are brands themselves, Lineker in particular. The BSC realised how much it needed him, and how easily he could have secured a contract with a rival. Usually, he says, rebels find themselves located.

Leasily, he says, rebels find themselves are all the says, rebels find themselves are all the says and the says and the says are all the says and th

more likely to show up the flaws in the preferred strategy.
Simon Walker, whose roles have included head of communications at British Airways and spokesman for Queen Elizabeth, and Sue Williams, Scotland Yard's former chief kidnap and hostage negotiator, told me at an event organised by the Financial Times business metworking organisation, that leaders should involve every function from communications to legal to HR when examining possible future crises. Detert agrees this can be valuable, provided the presence of often undergarded departments such as HK is taken seriously.



might support hm?

Leaders' behaviour is a signal of whether they want staff to speak up. Edmondson says: "Leaders of organisations have to go not of their way to invite the dissenting view, the missed risk, which was to be a signal of the signal of the

at square tables without place names rather than at rectangular ones where their seat position makes it obvious they are in charge.

How relevant are these workplace layouts when, post-lockdown, employees no longer come into the office every day? "That's the \$10m question," Detert says. On the one hand, remote working might be making it harder for leaders to read the signs that people are uneasy with a strategy. On the ones. They may also feel that other aspects of their lives, such as family, are now more important than work, which could encourage them totalk.

Others think \$VB's relaxed remote working culture, which meant senior executives were scattered across the US, contributed to its failure.

Nicholas Bloom, a Stanford professor who has studied remote working, told the Pinancial Times. "It's hard to have a challenging call over Zoom." Hedging interest rate risk was more likely to come up over lunch or is mall meetings.

likely to come up over lunch or in small meetings.

Leaders also need to persistently praise people who speak up. The penalties for doing so are often more obvious than the rewards. Those who keep their heads down are seldom blamed. As Warren Buffett said: "As a group, lemmings may have a rotten image, but no individual lemming has ever received bad press."

Michael Skapinker is an FT contributing editor and author of 'Inside the Leaders' Club: How top companies deal with press-ing business issues'

Employment

Social media content moderators lead drive for more rights

ontent moderations platforms such as Facebook and Instagram and Instagra

including in relation to trade uninose."

The average salary of a content moderator in the UK is about £25,000 a year, according to jobs website Glassdoor. Content moderators hired by third-party contractors report being paid close to minimum wage, and often handed the most disturbing footage. Social networks including Meta, TikTok and YouTube hire external contractors to conduct this work.

"We are being treated like machines, non thuman below" in the service of the company the said he suffered from health issues after repeated exposure to terrorist and suicide content on the platforms. "Firstly, it was a lot of bad dreams, and then I got a lot of disturbing physical symptoms." Among the demands listed by the German moderators collective is a request for independent and qualified moderators. Workers are sometimes asked to sign walvers, explicitly acknowledging the health risks of their role.

Meta said the third-party companies it uses are required to pay above the industry standard, and that it audits them twice a year. These companies must provide 24/7 on-site support with trained practitioners. These companies must provide 24/7 on-site support with trained practitioners with trained practitioners and stretches you can do, [and] random people you can got on the company added. One former TikTok moderator criticised the support. "TikTok said it provided psychological support to all content moderators, including independent and qualified mental health support." TikTok said it provided psychological support to all content moderators, including independent and qualified mental health support. TikTok and heat telling the FT their work is tracked closely, including how many seconds it takes to review each piece of content. "The process gave me a headache as I had to review roughly 1,000 videos aday," said the save present said over the former TikTok moderator said even when was repetitive and led toviral songs being stuck in their head, affecting their sleep. Meta and TikTok staff have been launching formal worker representation in offices in Europe through works councils, legally enforceable bedoles that exist for larger companies to represent staff on matters including wages, hours and werking conditions of the content moderators. Such as week and a £50 additional monthly payment for staff working from home.

She is positive about the measures TikTok has introduced for content moderators but believes

WORK & CAREERS

Leadership. Rafaela Pimenta, football agent

'It would be important to me that women footballers are perceived as footballers'

After her business partner Mino Raiola died, the ex-lawyer had to fight off rivals trying to poach her clients, writes Simon Kuper

razilian football agent razilian football agent Radela Pimenta was on her way to the funeral of her basiness partner. Mino Radola when she received a phone call from West Ham United. The London club wanted to negotiate the contract of goalkeeper Alphones Arcola. Meanwhile, other agents were trying to poach her players. And so, at a moment of supreme emotion, football's not provided the scenes to manage what many in football had considered to be Radola sone-man show.

Pimenta and Radola had worked together for more than 20 years. The Untel-Tallain fronted their agency in Monaco, One Sports Business Strategy, which manage sphyses including Effing which manage should be supported to the standard of the standard should be supported to the support of the standard should be supported to the support of the su

"With 6s an bour, you wouldn't pay the parking."
Ditching her PhD, she followed Raiola to Monaco, where she says they became equal partners. Their office was "as big as this table, probably", so they chook turns making phone calls. They kept their agency relatively small, handled only about 30 players, so they could offer each one a"boutigue service".
Besides negotiating contracts and transfers, they might monitor their players' diets, plan their holidays and stop them investing in dubious schemes suggested by friends. Some other agencies have many more clients, but

agents that it influenced our self-cistem."

Pimenta also encountered sexist prigidice. "If Margaret Thatcher would be an agent, they would question her. She could run a country but not be a football gent. Because in football many men believe they are the only ones that know, "she says. The only woman she dealt with regularly was Chelsea's former director, Marina Granovskiai. "In the beginning, [prgidice] was much stronger towards me, first because we were small. When you're small, people are more abusive," Pimenta.asys.

small, people are more abusive,"
Binetiasing, and the properties of the properties o



ball agent because 'people have so much prejudice against agents that it influenced our self-esteem'

with 65 an hour, you wouldn't pay the parking."

Ditching her FhD, she followed Raiola to Monaco, where she says they became equal partners. Their office was "as big as this table, probably", so they took turns making phone calls. They kept their agency redutely small, handling only about 30 players, so they could offer each one a "boutique service". Besides negotiating contracts and transfers, they might monitor their players' diets, plan their holidays and stop them investing in dubious schemes suggested by friends. Some other agencies have many more clients, butter bayers' diets, plan their holidays and stop them investing in dubious schemes suggested by friends. Some other agencies have many more clients, butter blayers' diets, plan their holidays and stop them investing in dubious schemes suggested by friends. Some other agencies have many more clients, butter blayers' diets, plan their holidays and stop them investing in dubious schemes suggested by friends. Some other agencies have many more clients, butter blayers' diets, plan their holidays and stop them investigated by friends. Some other agencies have many more clients, butter blayers' diets, plan their holidays and stop them investigated by friends. Some other agencies have many more clients, butter blayers' diets, butter blayers' in the back of my mind clies have many more clients, butter blayers' in the back of my mind clients have many more clients, butter blayers' in the back of my mind clients have many more clients, butter blayers' in the back of my mind clients have many more clients, butter blayers' in the back of my mind clients have many more clients, butter blayers' in the back of my mind clients have been died in frontall's higgest agents, such as force the many died in the back of my mind clients have been died in frontall's higgest agents, which we have a deal in the back of my mind clients have been died in frontall's higgest agent have been di

people, she realised, hoped "to become the local Mino".

But her players stayed loyal. If she had doubted whether to go on post-Raiola, "The answer was given by them, when they rely on post continue."

Alone, Pimenta wrapped up last summer's most important transfer, Haaland's move from Borussia Dort-mund to Manchester City. "Mino never knew that Erling actually went to City," she sighs.

But like so many transfers, it was a move they had been plotting for years. "We cannot be sitting and waiting," Maybe they will call me because Haaland is fantastic, You cannot expect a club to just wake up and say, What a beautiful day, I'm going to spend 100million."

"You need to plan this and walk



Alone, Pimenta last year wrapped up Haaland's move to Manchester City

through the process with the club, so the club is confident that when it puts this budget together – and maybe that will take one, two or three seasons – you need to be on board, to make sure this happens."

Pimenta spends the football season touring clubs, planning transfers: "who's going to retire? Who's getting older? Who's injured? Who's doing bad? If slike a chess game and you try to anticipate the move."

The agency represents one female

It's like a chiese game and yout ty to anticipate the mere. The agency represents one female tootshiler, the Italian Barbara Bonan-tootshiler, the Italian Barbara Bonan-tootshiler, the Italian Barbara Bonan-too and the Italian Barbara Bonan-too and the Italian Barbara Bonan-too and the Italian Barbara Barbara

believe, "She cannot know how to do a transfer. She's a woman"

time employees, all women, three self-employed men, plus part-time consultants in various cities. Footballers' needs have grown too complex for the old-style "one-man-showagent", she says. One service the agency now offers footballers is "image branding" too enhance their work with sponsors.

But she tells players: "This is not your second job. Because you don't have a second job. Too have growth. What is my follower growth. What should J post today? Because this takes should J post today? Because this takes aloud for mone, you're entitled to that. What upsets me is where there's this disconnection with reality: 'Imake alout of mone,' I can do whatever! want, I'll take the Ferrari and go to Monaco.' 'Hen you're an arschole.'

While she recruits the agency's next

reraria ang sto noisone. Then you're an arschole."
While she recruits the agency's next generation of footballers, she tries to ask herself why she does her job.
Her answer? "Because that's who I am. It takes your full soul to be an agent. You cannot split it, say, I'm an agent, sometimes." You cannot split it, say, I'm an agent, sometimes." You can change the lives of people, when you do it right. I think it's priceless when you meet somebody that is sleeping on the floor in favelas in Brazil and, after a few years, he has a capacity to provide for the next three generations of his family."



ARTS



Real woman behind the clichés

POP

Lizzo
O2 Arena, London

Ladow: hunder-luney

Positive-thinking exhortations were scattered throughout Lizzo's set. "Be kind to yourself." "My body is beautiful." "I am my hispiration." Each was affirmed with a roar of applause from a packed O.2 *rea, at the second of the singer's two shows at the London wenue. The inspiring phrases were cliches. But the same can't be said of the performer responsible for them. Lizzo, aka Melissa Jefferson, is a trained flautist who studied classical music at the University of Houston, her former home city, before taking up rap with the 2013 debut album Lizzobangers. A switch to

Upbeat energy: Lizzo on stage at the O2 Arena

ARTS ONLINE

ft.com/arts



singing, and more specifically old-fashioned soulful belting, set her on the track to stardom — although she initially resisted the stylistic change on the grounds of cliché. "That's how we were tokenised," she explained in 2019. "The big black girls were always the belters, and I'we always been afraid of being put into that box."

Conquering her reluctance to unleash the full power of her voice has paid off. Lizzo is now one of the marquee names of US pop, garlanded with Grammys, billions of streams and (mark off the true A-lister) a fanbase with its own name, the "Lizzbains." For the last night of her tour of Europe, they turned the O2 Arena into a veritable isle of Lizzbos, launching into protracted passages of applause after songs. Despite herself, the singer grew tearful as the ovations mounted up. Beneath the feelgood slonganeering lay actual feelings.

She was joined by an all-women

ensemble, including a four-piece band and three backing singers. A troupe of 10 dancers performed choreography. They were called the Big Grrfs, all proportioned, like Lizzo, in deflance of pop's fetishising of slender female shapes. That's one of the sources of meaning in her expressions of positivity. Race is another. The message to love yourself becomes less of a cliché when uttered by a person whose skin pignentation and body are burdened by histories of other people's harter.

But there's a challenge here. If Lizzo is held to be representative of certain values, such as bigness and bischaes, the did not be representative of certain values, and as bigness and bischaes, the best of the proposition of the

Captivated by a saxophone maestro

Chris Potter
Ronnie Scott's, London

Milke itobart

Chris Potter's consummate musicianship and steely improviser's prowess have been finessed by three decades at the top end of Jazz. The saxophonist's tenor sax tone has warmed in recent years, and, as this quartet gig showed, his speedy lines and tonal control have gained extraenotional depth and tonal control have gained extraenotional depth of the control have gained extraenotional depth of the house set at an achingly slow tempo with only piano support. High notes vibrated gently and key tones were joined by off-the-cut scales, as single slip would break the spell. 'Infant Eyes', by Wayne Shorter, who died earlier this month, demands a level of focus that most musiclans would only attempt towards the end of a set. Here it was achieved from the off.

Audience captivated, the band

Audience captivated, the band distinct captivated, the band of pined in Brushes scampered lightly over the drammer's same, plano gently rippled and Potter investigated the harmonic riches of Shorter's lyrical time. Soon, a rampage of scales was followed by breathy low notes; call—and notes; call—and notes; call—and and unaccompanied, who brought the homage to fewer pitch, and cued the next theme, a cower of Mississippi Fred McDowell's "You found to the Keys to the Kingdom, Potter's recent CD.

tne kejs to the kingdom, rotter's trons, rppied my recent CD.

The drummer's light-tout can-inflected i whacked, tolled bustle, supple hi-hat and ability a whacked, tolled solo playing out "You've Gotta Move" – Potter had just raised whove" – rotter had just raised

the crowd with a steadily intensi-fying mix of bluesy ruminations, melodic motifs, whoops, slurs

and moons.

As the set evolved with barely a pause, Potter drew on songs from tisparate sources. He probed the dense harmonics of Stevie Wonder's "Send One Your Love (Music)", from the 1979 album Journey Through" "The Sezera Life of Plants", and ended the set with Sailf Keitas" Mandela".

As on Potter's latest release, simple themes gained harmonic weight and double bassist Scott Colley was firm and woody-toned. But now, Venezuelan pianist Edward Slimon added hints of Latin with a light touch and drummer Nasheet Walts delivered elliptical rhythms with a strong inner pulse.

The Amazonian folk tune "Nozani Na" came next, also from Potter's recent CD, but now introduced by somnoeins strums of Colley's double bass. Simon delivered colliptical rhythms with a strong inner pulse.

The Amazonian folk tune "Nozani Na" came next, also from Potter's recent CD, but now introduced by somnoeins strums of Colley's double bass. Simon delivered shaded chromatics with two-handed Latin-tinged flair, Fotter produced with syncopated through the harmonic thickets of Wonder's "Send One Your Love" at the produced through the harmonic thickets of Wonder's "Send One Your Love" above ballad tempo, shaded monging above ballad tempo, shaded moriginal "Ther's Hope" hovering above ballad tempo, shaded moriginal of the provering a trace of pottness. Potter sustained the mood in his unaccompanied ruminations, rippled rhythmically, then uned the bands broken-beat, African-inflected groove. Waits



'We can see flames going up into the air'

PODCASTS

Sturges



tthe start of the new podcast 900 Degrees, host Mobeon Azhar Issue a stark warning that "this places". Listeners accustomed to such preambles will no doubt shrug and plough on, but the warning! a warnanted. Listening to the first episode, which describes in painstaking detail the first hat broke out on May 11 1985 at Bradford City's Valley Parade football ground, killing \$6 people and inluring hundreds more, I had to pause a few times and take a breath. Azhar, whose hist podcast, Hometown. A Killing, investigated the heroin trade in Huddersfield, talks to hose who were there, among them football fans, reporters and police who, the minutes because the company of the policy of smole coming up through the main stand. Some mistoki it for smole bombs, which weren't unusual at matches, but then they started to see flames.

The present-day testimony is interspersed with archive audio of Tony Delahunty, a commentator from Beaddon't semaine Radio, reporting

interspersed with archive audio of Tom Delahunty, a commentator from Bradford's Pennine Radio, reporting from the match. His panic and fear are palpable as, shortly before going off air, he shouts: "People are spilling on to the

pitch and we can see the flames going up into the air there . . . Take your time, don't rush, don't push. Watch out for

don't rush, don't push, Watch out for the kiddlies."

All the cyewitnesses share their shock at the speed at which the fire took hold. One notes how astonishing it was "to see smething you've sat in every other week disappear in four minutes". The 900 degrees of the podcast still erefers to the estimated temperature of the stand in the midst of the blaze. The series goes on to document the inquiry that followed, which lasted just five days and concluded that the fire was started by adscarded eigarette. Beneath the stands, which were old and us to be demolished at few days after the fire, litter had piled up, despite warnings that the was fire bazard. Azhar meets Martin Fletcher, who was 12 in 1958, and was at the match with his younger brother, father, uncleand

grandfather. All died in the fire, save for Fletcher who can't remember how he escaped but who was almost certainly saved by his baseball cap, which stood but who was almost certainly saved by his baseball cap, which stood makes but men and bits of masonry. Fletcher remains convinced the fire wasn't an acidedin, and lifs these claims, related to Bradford City's late chair Stafford Heightocham (the Bradford fire was one of several blazes at businesses owned by him), that form the centrepiece of this series. If have one complaint it is that Arbar takes too long getting to this. He sows the seeds of doubt carry on, hinting at four play, but chooses not to elaborate until the fourth and lasts episode. Nonetheless, 900 Dayrors tells a cermitable sory of a shattering and seemingly avoidable tragedy.



'900 Degrees' tells the story of the 1985 fire at Valley Parade, Bradford, which killed 56 people



FT BIG READ. AGRICULTURE

New technology is enhancing soil's ability to store carbon, mitigating the environmental effects of industrialised farming. But moving away from conventional methods may prove risky for some growers. By Emiko Terazono and Alice Hancock

here are few problems larger than the climate crisis. But one potential solution is so small it cannot consider the solution in the solution consider the solution deep in the Australian outback, is betting microbial technology in soil and crops can mitigate the effects that decades of industrialised farming have also the solution in the solution of the solution in the solution in

its now conducting trials in the US. Environmentally friendly "biologi-cal" fertilkers and pesticides have been used since the start of crup cultivation. But it was synthetic fertilkers and pesticides that fuelde modern agriculture, powering intensive, large-scale production of food, helping reduce global hunger and support rising populations. However, the negative impacts of such products on the environment, human health and biodiversity have become more acuteover the past few decades. Beneficial miteroroganisms on farms offer an alternative. But just like the links between gut microbal fungi and human health, only recently has there been a deeper understanding of the potential of microbes in soil thanks to chaper, more effective technology. Frederic Beudot, global biologicals lead at Corteva, the US agricultural group, says microbial products are on the cusp of a "golden age". There is "a greater awareness of beneficial organisms overal!", he says. "We are understanding better the huge role increobes] by in the health of the copy."

Intercopes pays in the nearth of hecrops.

The crops are consistent to the control of the contro

supporters, microbial technology represents a lange opportunity;
Billions of oldnars worth of existing products are likely to be banned in Burope, says Cortexa's Beudot, adding "That is driving linnovation." But many growers remain unconvinced by the case for microbials; their effects vary widely depending on climate and soil types, they can be expensive to implement, and properly transforming soil quality can take many years. The revolution Neck dreams of may not be immediate.

Embracing microbials

Advocates argue that there are two good reasons to embrace microbial technology. The first is that turning fossil fuels into traditional nitrogen fertiliser, one of the three key elements needed for plant growth, not only produces greenhouse gases including methane and Co₂ but also results in biodiversity loss through the mining of its other two



Microbes: a climate solution?

Tegan Nock, above, co-founder of farming start-up Loam Bio, has Loam Bio, has developed microbial fungi that enhance soil's ability to store carbon. Right: a sample from a soil core collected in one of Loam Bio's small-plot field trials

ingredients: phosphates and potash.
According to research, about twothirds of introgen and hall of phosphate fertillisers applied to crops drain away,
in many cases washed into waterways,
in many cases washed into waterways
and oceans, suffocating aquatic life and
creating dead zones, where oxygen is so
lowth at organisms cannot survive.
But the main incentive of microbial efrillisers for growers is an economic
one. Fertiliser costs soared when
Kauskais invasion of Ukraine pushed up
the price of natural gas, a key feedstock
for nitrogen fertilliser, to a record high.
Though prices have fallen, the time lag
effect means farmers are still paying
more for conventional nutrients.

Though prices have fallen, the time lag effect means farmers are still paying more for conventional nutrients.

The microbial version is not only more affordable, it's also longer-lasting when intropen-producing microbes adhere to plant roots, there is minimal runoff, meaning farmers need to apply less conventional fertiliser. Once applied, the microbes continue to work with the plant and, unlike conventional nutrients, do not need additional applications as the crop-season progresses.

In Berkeley, California, a start-up called Prot Bio is enjoying strong applied, the microbes continued applications as the crop-season and applications as the crop-season applied, the microbes of the product of the product of the product of the product was used tripled last year from 2021 lower Sma acrea, sould aper cent of total come acreage.

Lisa Peterson, a farmer in northern lowa, started using Pivot's product in 2091 and was so impressed abe became one of its sales representatives. Thom when I'm paying for that pound of nitrogen, I'm getting that pound of nitrogen, I'm not losing it in the soil profile. At current prices, she adds, the product is also 40 per cent more cheaper than conventional fertiliser. Pivot co-founder Karsten Tenume is bullish about the company's prospects. We've had adextremely robust growth over since we launched out pirts product five years ago, 'he-says.

In order to keep up with demand, the start-up doubled output capacity by expanding a facility in St Louis, Missard, and added a distribution and the startery doubled output capacity by expanding a facility in St Louis, Missard, and added a distribution and the startery doubled output capacity by expanding a facility in St Louis, Missard, and added a distribution and the startery doubled output capacity by expanding a facility in St Louis, Missard, and added a distribution and the startery doubled output capacity by expanding a facility in St



centre in Omaha, Nebraska. With increased manufacturing capacity, Pivchopost oover about 10 per rent of total US corn acres with its microbial untrient this year and has started to explore expansion into international untrient this year and has started to explore expansion into international microbial fungicides. In Arkansas, Will Tipton, who farms about 2,000 acres, has been using a product made by the control of the cont

faming practices that help the soil capture more carbon. Like Loam, Indigosells the credits to corporate buyers.
"We've parked all the ploughs and
really haven't looked back. You get paid
for doing less and it's real money for
doing the right thing," says Tipton.
Indigo's soil carbon programme and
microbial products are separately run,
the work of the more than the carbon is the
umbrella of regenerative agriculture,
the used microbials to enhance the
soil's ability to store carbon is the
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started to reduce the farm's usage of ymthetic fertilisers and pesticides, using bloogically made leguld fertiliser to strengthen the plants instead. He calls efforts to capture more car-bon in the soil a "no-brainer". Revenue from selling carbon credits is important, he says, but the production and en-tronmental benefits could be "massive". "In Australia, we're a land of extremes where one minute we're in drought and the next minute we're in flood because we've lost a lot of carbon out of the soil that has reduced the soil's ability to buffer those extremes,' he says.

A reluctant revolution

Although the momentum behind the use of microbials on the farm is building, moving away from conventional farming methods remains a risky choice for many growers. If harvests fail, a year of lost crops means a year with no revenues or resources to recover the costs. Scepticism about microbial products remains strong amone maintenant.

remains strong among mainstre growers especially as, unlike syn thetic fertilisers, their effective-

scepusin about incrobal products remains strong among mainstream growers especially a, unlike synthetic fertilisers, their effective heise fertilisers, their effective heise fertilisers, their effective heaters such as a soil type, climate and weather conditions. "There have been a lot of promises made and weather conditions." There have been a lot of promises made and weather conditions. "There have been a lot of promises made and weather conditions." Soil a shadariar Cooper of agricultural venture capital Clbus. "The reality is when you're farming, you're in different climates, you're in different climates, you're in different temperatures, weather conditions, growing different prise." For governments, promoting a transition to regenerative agriculture comes with food security risks if something goes wrong. A recent radical shift of farming methods in Sri Lanka and an economic crisis that ensued, for example, high lighted the dangers of sudden moves. The European Commission by pulsural sector to lower its environmental impact and wants to promote the use of microbial products in a "soil health" law to be proposed in June. Clara Aguillera, a socialist lawmaker on the European Parliament's agriculture committee, says it would "allow the EU to have better control on [fertiliser] costs—to the benefit of farmers". But tensions with farmers, due to the bloc's stringent regulation, are increasing and a previous attempt to regulate the treatment of soils was rejected by EU member states in 2007, in part due to the cost of implementing it. Cella Nyssens, senior policy officer for agriculture and food systems at the European Environmental Bureau, saysa key concern among some policymakers was whether such schemes would be

parked all

the ploughs

and really

less and it's

real money

for doing the right thing

when I'm paying for that pound

of nitrogen. I'm getting of nitrogen into my

crop. I'm not losing it in the soil profile'

haven't looked back. You get paid for doing

subsidised "well enough to that farmers pick them up".

Copa Cogeca, which represents EU farmers, says it fully supports the protection and management of nature. However, the current proposals coming from the commission do not provide coherent and concrete financial backing to support the transition and to maintain this transition," it adds.

Nyssens worries that some farmers mistakenly might twee microbials as a short-term fix. "If you do [apply them] while simply maintaining business as usual for the rest and continuing to till heavily and continue intensive land management then it's not really going to solve the problem."

Transforming, soil quality can take "Transforming soil quality can take "Transforming soil quality can take straining sugary, methods and products used. Reduced tillage, for example, eads to increased weeds and more herbicides, say organic farmers and regenerative farming sceptics.

For farmers in developing countries, the challenge is even greater. In sub-Saharra Africae, for example, poor market access and affordability often preclude the use of herbicides, while manual weeding increases the demand for human labour, says Skatrlen

and affordability often preclude the use of herbicides, while manual weeding increases the demand for human labour, says Katrien Descheemaeker, a professor at Wage-mingen University in the Netherlands. Beudot, at Corteva, acknowledges that one of the biggest hurdies owe either past 30 years has been the variable effect of microbial and biological products. 'Ultimately to drive adoption, we need to be able to explain to the farmer and help them... pick the right products.' Between the same of the products of the products. The does not see the transition to regenerative agriculture as an allomothing situation, but something that could be used interchangeably. "In a perfect year, a farmer may be able to cut back significantly on the use of synthetic products," says Beudot. "And then the following year its going to be training every other day and diseases are going to get absolutely out of control and they're going to need to rely more heavily on a fungicide."

Back in Australia, Nock sees growing use of microbial products as progress and plant biology supporting a greater shift towards sustainable agriculture. She likens the microbial movement to the postwar green revolution, which started in the 1950, where technologistated in the 1950 and 1950 and 1950 and 1950 and 1950

She likens the microbia movement to the postwar green revolution, which started in the 1960s, where technologi-cal advances in seed development and chemical fertilisers led to big advance-

ments in farming.

"It feels like it's a bit of a wave," adds
Nock. "I like to call it the 'unseen revolution' we're [moving towards] really
understanding the whole system."

The FT View



FINANCIAL TIMES

Macron's pension reform muddle

No matter the merits of his erred in using special powers

erred in using special powers

Emmanuel Macron rolled the dice on
reforming France's creaking pension
system. His gamble hangs in the balance. Set against a backfrop of protes,
where two-thirds of the population are
against the president's plan, his minority government has resorted to sidestepping a parliamentary vote that Marentary
ping a parliamentary vote that Marcon
actualted he would lose. Changes are
necessary to plan a pension deficit in
a country with an ageing population,
but the way Macron has tried to ran
through reform leaves the president an
France with a democratic deficit.
In triggering a special constitutional
power, Macron has bet that his government's chances of surviving a noconfidence vote that will now follow
are greater than were the odds of garnering
parliamentary support for his reforms

FINANCIAL TIMES

in the normal fashion. The credibility of his second term as president depends on his calculations working out. He must hope that they are more accurate than his assessment than he could count on the conservative Les Républicains to help him.

The probability is that the vate of no confidence scheduled for today will fail, it is should not have come to this. Overhauding France's generous pension system was always going to be fiendishly difficult. Strikes were an inevitability, Macron is also no stranger to the use of the power, known as Article 495. that can bypass parlamentary votes: his government has used it 10 times before. But the degree of unease across the country over the plans, already watered down but which detractors allege are unfair to blue-collar workers, shows that Macron underestimated the scale of his opposition. Sullions have left that stacked in the control of the state of the scale of his opposition. Sullions have left that darcton baself 1000 to nones of mubble action baself 1000 to n

to pile up on Paris streets and has cut production at nuclear reactors.

Macron failed to convince both voters and parliamentarians of the necessity of his vision, something that has been vital since he lost his parliamentary majority last year. His high-handed method of forcing that vision on the country—no matter its merits — now risks turning the control of the

Monday 20 March 2023

Yet Macron's method of pushing a sound policy through makes little political sense. Having won the necessary votes in the Senate last week, he should have let the bill got or avet in the National Assembly. A failed vote would have signalled that he needed trossess and nedesign histoverhaul.

In the short term, the future of the consesses and nedesign histoverhaul.

In the short term, the future of successes and nedesign histoverhaul.

In the short term, the future of successes and nedesign histoverhaul.

In the short term, the future of successions for the longer term. Les Républications have long supported and campaigned for pension reform. If Macron could not count on them for a majority, even after substantial compromises, what hope can there be for other hardwise made frame the presidency until 2027? Not much. And this imperils his wider legacy, which has otherwise made frame concernate, less top-down style of French politics. By trying of accretification of the politics in the summer of the country of the

Opinion Asia

Japan's defence fair raises questions over expansion





th \$515bn up for grabs and spending priorities still vague, last tweek's Defence and Security Equipment Intending show force aperfectly timed beauty parade of beligerence as Japan begins to largest military expansion since the second would have.

military expansion since the second worldwar. For three days, the halls of Maku-hari Messe convention centre heaved with a fantasy menu of 21st-century military procurement: drone-killers, next-generation smart ammunition, studied led exoskeletons and perhaps most critically, a new formulation of made-in-Japan combat ration beef stew.

The juxtaposition of wares underscored the extraordinary challenge that Japan has set itself under prime minister Fumio Kishida: of modernising a military before society has normalised it.

The show had the feel of a feeding frenzy begun before the chum has hit the water

has hit the water

Even with the momentum of a more menacing China and Russia's shock invasion of Ukralne, this is a shock invasion of Ukralne, this is a distribution of Ukralne, this is a shock invasion of Ukralne, this is a distribution of the self-Defense Force (SDP) right, admits one anti-ship missile salesman, could prove far more complex than selecting the right anti-ship missile. With the men military budget settled before Japan has properly fixed the idea of combat readminess* in the public mind, the defence fair had the feel of Japan has properly fixed many the feel of Japan's millitary remain highly unusual. Japanese millitary vehicles traversing the country must pay highway tolls like anyone cles. This is just one of many humbling reminders traversing the country must pay potential recruits to the SDF are conditioned to think in this way potential recruits to the SDF and country will reject "land, sea and air forces, as well as other war potential forces, and air forces, as well as other war potential forces, and air forces are forces and air forces and air forces are forces and air forces are forces and air forc

the late Shinzo Abe, who came closer than any postwar leader to changing the constitution, was unable to give it the enshrined legitimacy that would end any debate forever. But does that debate matter much if

the enshrined legitimacy that would and and chast forever.
But does that debate matter much if the SDF not only patently exists, but has now been entrusted with a bigger loca and had its budget doubled?
It probably does. A key reason for Japan's newly enlarged defence budget is in the budget doubled?
It probably does. A key reason defective milliary industrial complex. The absence of constitutional legitimacy has allowed Japan's corporate machine to be persistently personnel.
A second critical element is that, in terms of better equipping the SDF to defend the country in real conflict, the hardest political work is only just beginning. Decades of absolute dependence on the US military have defended the country in real conflict, the hardest political work is only just leginning. Decades of absolute dependence on the US military have busyloned the need for a network of ammunition warehouses built on requisitioned land. A mass of legislation is required — but top government Large parts of the electorate. For this lon, constitutional endorsement would be helpful.
But the biggest reason by far is the SDF's chronic recruitment crisis a problem that has gnawed at government calculations on defence posture for some time, but will get progressively worse as demographics continue to shrink the nation's 18- to 26-year-old cohort. In an epically tight job market, young Japanese have a long list of more attractive options—plus, for many their parents would rather they work almost anywhereduse.

options – pits, for many, their parents would rather they work almost any-where cise.

Applicants for positions across the SDF – which includes military academies, technical schools and various healthcare roles – fell by about 26 per cent between 2012 and 2021. This figure is unlikely to rise if the forces which their primary purpose from disaster releft to fighting, about 45 per cent of Japanese municipalities, osterisbly acting to preserve privacy, and the state of t

of Canadian, British, US and even French military officers in attendance, better than anything their own coun-tries had ever fed them. Politeness to their host and the next big military spender, perhaps – but also a small, savoury step in the right direction.

Letters

Only a free market utopian could criticise the SVB rescue

Ken Griffin, the legendary hedge fund manager, says that in a truly capitalist society Silicon Valley Bank depositors would not have received government protection (Report, March 15).

His argument smacks of the "liquidationism" of the Austrian school cocomists, who after the 1929 Wall Street Crash argued that without government Interference markets would autocorrect, allaying the irrational exuberance of the roaring twenties. The US treasury secretary at the time Andrew Mellon explained the theory: "Liquidate labour, liquidate stocks, liquidate the farmers, liquidate real estate. Purge the rottenness out of

the system . . . enterprising people will pick up the wrecks from less competent people. Tollowing this woodly logic, central bankers eschewed either expansionary monetary policy or their role as lenders of last resort. Over 100 US banks were allowed to fail, and depositors were left out in the cold. Griffin would have been overfoyed.

out in the coid, Griffin would have been overloyed. It wasn't sensible economic policy. It wasn't sensible economic policy. Between 1929 and 1932, stock prices plummeted, falling by 85 per cent from their previous peak. Wall Street quickly infected Main Street: investment shrivelled, the economy shrank and unemployment rose. The dispossessed

sought shelter in shanty towns which cropped up a cross America.

The newly inaugurated Roosevelt administration changed tack, driving Congress to pass an unprecedented amount of legislation, including the establishment of the Federal Deposit Insurance Corporation which insured regular depositors against bank failures, helping to avoid future bank runs.

runs.
Since the civil war, America had faced seven banking crises and innumerable bank fallures. After 1933, this phenomenon has become rare. Repealing deposit insurance could set a dangerous precedent. In 2009, during

another upression. In eleason was learnt.

Taced with the SVB collapse,
probables turned on a stepence,
propagating capper bottomed solution
that secures client deposits and
provides a fullip to the financial system
without bailing out SVB. Only in the
narrow confines of free market
utopianism could anyone criticise such
a sensible and anodyne policy.

Alex Lecanda-Moreno
Chief Investment Officer
Goleta Alternative Fund, Lixembourg

Technology is a scapegoat for society's teen traumas

for society's teen traumas
There is little evidence to back up your
recent headine that "Smartphones are
hurting children's mental health"
(Optilion, March 10), rst — us included
— have long accepted that teens'
relationship with technology is far
more complicated.
— Smartphones are used for many
different activities. While some will
cause harm to certain tenagers, some
will be beneficial. Indeed, multiple
academic reviews, as well as reports
commissioned by England's children
medical officer and the Royal College of
Paediatrics and Child Health reaffirm
this stance.

The UK does not have strict

this stance.

The UK does not have strict screen-time recommendations largely because the impact of devices depends on their use and user. Yet this nuance has been ignored in favour of blaming technologies generational scapegoats for societal concerns about the young. In the 1940s, research and media were worried about children's addiction to the radio. Their focus then moved on to TV, video games and now social media.

Simplistic narratives distract from complex networks of socio-economic, international, political and lifestyle factors (including, yes, technology use) that lead to poor metal health outcomes. To design regulations and recommendations fit for purpose we need to take this complexity into account.

While panies about modern technologies continue, we cannot have the necessary pragmatic discussions about how to keep lidds safe online.

Dr Amy Orben

Psychologist, University of Cambridge Tom Metherell.

Ph Stadent, University College London

An irrony the Slovenian

An irony the Slovenian Marxist would enjoy

Marxist would enjoy
Slavoj Žirše, the Slovenian Marxist
philosopher, pointed out a
contradiction in capitalism as a
system that generates wealth and
inherently destroys it with economic
system that generates wealth and
inhancial crise.
Martin Wolfs "Bamb edispident of the and the
following beautiful to the conomic
following beautiful to the conomic
state of the state of the destroy in
part of the state.
In other words, regulators have
transformed a private banking system
into one straight out of the dreams of
communist thinker — but only for
losses. Fronic times we live in.
I gready enjoy the FT and make it
mandatory reading for my students.
Lucas E Wall
Adjunct Projector of Finance
The Busch School of Busines,
Washington, DC, US



Capitalism critic: Slavoj Žižek, the philosopher and cultural theorist

Wuhan and the case for zoonotic spillover research

Professor Anton van der Merwe ("Scientists dismissed lab leak theory due to conflict of interest", Letters, March 10) was wrong to imply that genetically modifying an animal virus to infect human cells (or "humanised" mice) is de facto a "gain-of-function" experiment.

genetically modifying an animal virus to infect human cells or "humanised" mice) is de facto a "gain-of-function" experiment.

The Sars-related research conducted at the Wuhan Institute of Virology (WIV), using funding from the US National institute of Health prior to the pandemic, only dealt with hat coronaviruses. These experiments had never been shown to intellet people, let alone cause morbidity and/or mortality in humans, and therefore by definition was not gain-of-function research. Second, he stades that these secondary of the stades that the secondary of the stades of the stades that the secondary of the stades of the stades of the stades that the secondary of the stades of the stades of the stades that the secondary of the stades of the st

DeSantis has neophyte's grasp of geopolitics

t is not surprising to see the Florida overnor Ron DeSantis stumble out

It is not surprising to see the enough governor Ron Destants stumble out of the gate as he begins testing the waters of presidental politics on the national stage ("DeSantis finels Republican rift on Ukraine", Report, March 15). Despite a reisume listing three terms as congressman and his tenure as governor of the third most populous state, DeSantis Graps of geopolitics is that of a neophyte. With a steep learning curve on the road to the White House, DeSantis would be wise to take a page out of the playbook of another young Republican governor who had as aptraines of higher office, George W Bash.

On the heels of failed peace talks in the Middle East and changes in

On the heels of failed peace talks in the Middle East and changes in leadership in Syria and jordan, the leadership in Syria and jordan, the Texas governor put together a foreign policy team of wise men including, among others, George P Shultz, secretary of state under President Ronald Reagan, who was masterful at managing America's relationship with Jim Paladion Tumpa, FL, US

Blowing the froth off Hunt's beer duty claims

Hunt's beer duty claims

Articles on the UK Budget refer to a claim by the chancellor that the freeze on beer duty is some sort of Brext benefit, impossible under EU rules ("Pubs toast duty freeze on draught benefit impossible under EU rules ("Pubs toast duty freeze on draught beer but shake-up sours rivals", Report, 16 March).

But the minimum EU duty on a pint of 4 per cent alcoholic strength beer is de uro cents. There are no EU maxima. It is hard to believe this extremely low floor affected budget calculations. According to the Tax Foundation think-tank, in 2020 duty on a 350ml bottle at 5 per cent abv (alcohol by volume) varied among EU states from 0.03 to 0.6 euros, with the UK at 0.35. Further, it seems most unfolicly that some how the seems most unfolicly that is somehow banned by the EU. We've had this kind of nonesse for seeve years now. When will the media, including the FT begin to expose these untruthe? Kenny Ball

Retrospective Laxation is

Retrospective taxation is invidious, but this is as bad

Invictious, but this is as bad Given that the pensions lifetime allowance is now going to be abandoned in 2024 (Report, March 16), it will be tongh on those taxpayers hit with the current tax regime during the rest of 2025.

Retrospective taxation is invidious, but this taxation twist will feel as bad. Bridget de Margary London SW4, UK

Quantum leap will render current encryption useless

Quantum reap wan recrues.

Current encryption useless

Jeremy Hunt, the chancellor, bolstered
the UK technology strategy with his

2.2-bn "Plan for Quantum" (Report,
March 14), but the writing was on the
wall. The extraordinary processing
power of quantum computers will have
a calastrophic impact on digital
systems unless we begin a construction of the control of

technionys, muistrai processes, military operations and individual medical historicts that will remain sessitive five, 10 or even more years from now. That quantum computers will one day render these encrypted files valuerable is not a question of if, but only when.

Information technology leaders to the upon the property of the property of the programment of quantum computing and preparing their organisations to upgrade to new "post-quantum" cryptography in order to head off (or at least mitigate) the damage.

the damage.
Tim Callan ience Officer. Section

This column - and more like it - is AI clarion call

like it — is Al clarion call
Camilla Cavendish's column
'Humanity's sleepwalking into a
neurotech disaster" (Opinion,
March 4) is a Carlon call to all citizens
in democratic countries who still
believe that we must participate in
shaping our futures. For the past
several years I have been asking all
door-knocking candidates for political
intelligence. Depressingly, I have yet to
get a reasonably sophisticated answer.
Hopefully, this column — and more
like it — will be yophendish writes that
'Cechnology may be neutral'. It is not.
As the great historian of technology
in either good nor bad, nor is it neutral'
meaning it will always change things.
All the more reason to pay attention.
Dua Dumby
Torento, ON, Canada

Opinion

Global banking is now inside Schrödinger's box



he famous quantum mechanics thought experiment posits that if a cat is sealed in a box with a deadly substance, you can't know whether it is still alive until you open said box. In the meantime, it is simultaneously alive and dead, and so it is with banking today: we can't know if whether the past week was a series of idors, containable issues or the start of a 2008-style banking crisis. At the momentit is both. Investors and depositors must not

moment it is both.

Investors and depositors must not only believe that banks have good capital ratios, ample access to liquidity and behave responsibly, but also that the supervisory and regulatory architecture put in place after 2008 to save

the system works. In the short term, there can be gradations of confidence in all of this. But when we finally look in the box, investors must either all of these things or none. It is a binary outcome: the cat can't be a little bit doed

binary outcome the cat can't be a little bit dead.

Reason points to the recent banking instability being a series of containable issues, mostly based on supervisory and management issues. Silloon Valley Bank, Silvergate Bank and Signature Bank were unusually exposed to interest rate risk through both their clientiel (titself a phenomenon of a low-rate environment) and their assets (long-term bonds that had to be sold at a huge loss to redeem deposits). First Republic, with a wealthy depositor base that might largely be uninsured, has also been caught up in concerns about liquidity. Credit Suises, in trouble many times before for a litany of reasons, is now dealing with both liquidity concerns.

The good news is a lot has changed since 2008. Bends are far better capitalised and regulated than before the

global financial crisis. And as awful as that period was, we learnt many lessons from it, among them the importance of swift, decisive action to stem contagion. Central banks immediately dusted off the playbook for addressing a liquidity crisis and stepped in as lenders of the playbook for addressing a liquidity crisis and stepped in as lenders of the strength of the control of the playbook for addressing a liquidity crisis and stepped in as lenders of the playbook for addressing a liquid to stepped to the control of the playbook for addressing a liquid to the playbook for a

If even a few small lenders have to write down assets, solvency questions will become contagious

created a new lending programme, the Bank Term Funding Program, for banks with underwater securities on the books to access at par. The Swiss National Bank extended a credit line of up to SFF50bu (S54bb) to Credit Suise.

The band news is that so far trust in the banking sector has not been restored. A week after the US programmes were

announced, First Republic remains under pressure — even after receiving \$50hm in deposits from larger banks. Its shares [43] 5pr cent on Friday. All of the banks in the KRE banking ETP even down; the index closed off by 6pr even down; the index closed off by 6pr even down; the index closed off by 5pr even data the voice of the following the substitute of the following the fol

sale of the bankto rival UBS yesterday. Central banks and regulators must do more to restore confidence. Funda-mental trust in the banking system is wobbling. And I worry more toxic things might still be added to Schrödinger's box. Commercial real estate loans account for about 28 per cent of small banks' loans in the US (relative to 8 per cent for the largest banks). Some of these are underwater given high interest rates and the pandemic shift to working from home. If even a few small banks have to

write down assets, solvency questions will become contagious.

Another risk lies in private markets, and have booked much smaller paper losses than public markets over the past year. They may delay crystallising losses in the hopes that asset values reflate in the meantime. If assets continue to fall, however, the losses could undermine financial stability. We shouldn't assume the cat is dead and a banking crisis is upon us, but we will keep hitting pockets of market dislocation as central banks continue to withdraw liquidity by raising rates and shrinking balance sheets. This is the third time in two decades we've had banking issues, after the financial crisis and eurozone crists. More needs to be done to rebuild and maintain confidence in the system. Even if the cat is alive this time, we can't assume it has ninelives.

Fall of Credit Suisse shows more work to do on risk

Iérôme Legras

ank investors are well aware of the risks; they know that banking relies on trust and that sentiment can change by Credit States is, however, as previously unseen phenomenon. Every single bank failure 1 can remember was caused by hidden losses, between in loss books, derivatives books or bond books. Even though this latter 1 can remember was caused by hidden losses between in loss books, derivatives books or bond books. Even though this latter 1 can remember was caused by hidden losses; between in loss of the loss of

Its own clients decided its They had made up their minds and withdrew funds

globally systemic banks. It is a bit of an odd weak link, because it had plenty of capital and plenty of flouribla and the plenty of capital and plenty of flouribla and the plenty of capital and plenty of flouribla distribution of the had deposit outflows in the fourth quarter. And it is certainly not the only bank to face scandals over the years. It is, however, the one that had all these weaknesses at the worst possible moment.

What were the options to stop the bleed? The Swiss authorities did not really have a choice. Ultimately, Credit Suisse's own clients decided its fate, not really have a choice. Ultimately, Credit Suisse's own clients decided its fate, not like the research of the plant and up the bleed? The Swiss authorities did not suit to the threat of the control of the swiss authorities will be criticated because they covery once mind. Maybe the Swiss authorities will be criticated because they covery once mind. Maybe the Swiss authorities will be criticated because they covery once member a bank failure resolved in a weekend with a foreign white height?

This is why UBS has been in a very strong negotiant position. People will argue about the possibility of litigation losses, further band loans or the cost of winding down the investment bank of Credit Suisse. But UBS is paying a fraction of the bank's shareholders. The strong of the plant of the same seeks in the Swiss retail bank to manage competition sisues, this deal is likely to be very value enhancing for the likely sale of some assets in the Swiss retail bank to manage competition sisues, this deal is likely to be very value enhancing for the likely sale of some assets in the Swiss retail bank to manage competition sisues, this deal is likely to be very value enhancing for the likely sale of some assets in the Swiss retail bank to manage competition sisues, this subject to be a game-duity, estimated the loans in the contine can allow funding costs could also be a game-duity entire the

The writer is managing partner and head of research at Axiom Alternative Invest-ments. Axiom trades in bonds of Credit Suisse and other banks

Why we need to create guardrails for AI



hat if the only thing you could truly trust was something or someone some could truly trust was something or someone could be compared to the country of the

on your point of view) version, GPT-4, last week.

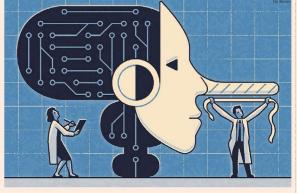
The group, which includes Glen Weyl, a Microsoft economist and researcher, Damielle Allen, a Harvard philosopher and diector of the Safra Center for Ethics, and many other inclustry notables, and many other inclustry notables, and pethor not experiments with decentral ised social technologies. These include the development of "highly persuasive machine-generated content (eg Charles (PPT)" that threatens to disrupt the structure of our economy, politics and society.

They believe we've reached a "constitutional moment" of change that requires an entirely new regulatory

framework for such technologies. Some of the risks of Al, such as a Terminator-style future in which the machines decide humans have had their day, are well-trodden territory in science fiction — which, it, should be noted, has had a pretty good record of predicting where science itself will go in the past 100 years or so. But there are others that are less well understood. If, for example, Al can mow generate a perfectly undetectable fake ID, what good are the legal and governance frameworks that rely on such documents to allow us to drive, travelor pay taxes. The control of the cont

they put the protected of assistentation on steroids.

The potential ramifications span every aspect of society and the country, showed live know that digital country, showed live know that digital authentic? Will online notaries and contracts be reliable? Will aske news, already a huge problem, become essentially undetectable? And what about the political ramifications of the incalculable number of job disruptions, a topic that academics have a considerable and contract and according to the country of the coun



explore in a very important book later

explore in a very important book later this year.

One can easily imagine a world in which governments struggle to keep up with these changes and, as the Harvard report puts it, "easting, highly imperfect democratic processes prove Impotent..., and are thus abandoned. We wanted to be a support of the control of the silicon Valley libertarian fantasy in which the rich takes refugie in private compounds in New Zealand, or move their wealth and businesses into extragovernmental jurisdictions and "special economic canes." Wellesdle y historian Quinn Slobodian tackles the rise of such zones

Some concerns, such as a Terminator-style future, are well-trodden territory in science fiction in his new book, Crack-Up Capitalism In this scenario, tax revenues fall, the

in his new book, Crack-Up Capitalism. In this scenario, tax revenues fall, the labour share is eroded and the resulting zero-sum world exacerbates an "exticoracy" of the privileged.

Of course, the future could also be much brighter. At has incredible potential for increasing productivity and inmovation, and might even allows to redistribute digital wealth in new companies arent going to pull back on developing cutting-edgy Web5 technologies, from Alt to blockchain, as fast as they can. They view themselves as being in an existential race with each other and China for the future.

As such, they are looking for ways to sell not only Al, but the security solutions for it. For example, in a world in which trust cannot be digitally authenticated, Al developers at Microsoft and other firms are thinking about whether there might be a method of creating more advanced versions and another close individual might knowabout) digitally and at scale.

That, however, sounds a bit like

with more technology, In fact, the best solution to the Al coundrum, to the extent that there is one, may be analogue.

"What we need is a framework for more prudent vigilance," says Allen, citting the 2019 presidential commission report on bioethics, which was put out in response to the rise of genomics. It created guidelines for responsible to resperimentation, which allowed for safer technological development (though one could point to new information about the possible his leak in the Covid-19 pandemic, and say that no framework is internationally of the country of

A sensible strategy for the UK requires radical changes on pensions



hat would be a sensible worth strategy for the UK? For an answer, forget what Jeremy Hunt, chancellor of the excheque; said in his Budgel stoy tweek. Turn instead to A New National Purpose, a report from Tony Balar and William Hague. The big lesson from of disappointing performance, the country needs a more radical approach. They are right. They are right.

Among the most important areas where the UK lacks a sensible strategy is

where the UK lacks a sensible strategy is pensions. It has consistently answered the wrong questions, with dire results for both the economy and for people. Once, the question was how employers were to provide salary-linked pensions to

their employees. The answer meant 7,751 defined benefit funds in 2006. Then the question was how to make those pensions sale. The answer wasto slash the proportion of funds open to new members and new contributions from 45 per cent in 2006 to 10 per cent in 2006 to 10 per cent in 2006 to 10 per cent in 2002. The price of making 120 pensions perfectly safe was to turn them into financiers of the government, while killing them off.

Then the question was how to get government, while killing them off.

Then the question was how to get contribution funds in which individuals bore the risk, contribution rates were too low and pensions would be inadequate. Meanwhile, public sector workers get index-linked pensions that they do not even seem to value that much. The UK pension yelsem is in the value of the pension was the creation of the pensions would be inadequate. Meanwhile, public sector workers get index-linked pensions that they do not even seem to value that much. The UK pension yelsem is index plant in the pension was the creation of the pensions would be inadequate, the pensions would be inadequate. Meanwhile, public sector workers get index-linked pensions that they do not even seem to value that much. The UK pension yelsem is index plant in the pensions would be inadequate, they was the creation of the pensions would be inadequate, they was the pension of the pensions would be inadequate. Meanwhile, public sector work the pensions would be inadequate to the pensions would be inadequated by the pensio

Iragmented and risk-averse. Not sur-prisingly, Blair and Hague note, "over-seas pensions invest 16 times more in venture capital and private equity in the UK than domestic public and private pensions do". This is madness.

Between the third quarter of 2000 and the last quarter of 2022, the value of the stock market in the V.R sho efflor from 139 per cent of GDP to 95 per cent. Orn 158 per cent of GDP to 95 per cent. Orn 158 to 149 per cent, while the French train to stayed at 95 per cent. Thus, the UK market has moved from being like that of the US to be inglike the French. The FTSE 100 is a corporate museum, not a

The FTSE 100 has become a corporate museum, not a home of dynamic new companies

home of dynamic new businesses. It is implausible that new large domestic companies will energe without domestic pools of patient, committed capital. The underlying mistakes are characteristically British, First, policy is made piecemeal, rather than systematically. Second, there is over-reliance on the rationality of financial markets and so on the existence of a measurable "equity

risk premium". Finally, there is a ten-

risk premium". Finally, there is a tendency to focus on details rather than on the big picture. A sensible national pensions policy must deliver two things: security in old age and a more dynamic economy. This is feasible. But it will not happen without a new approach. The answer, as I have argued before, lies in creating a finited number of large collective defined contribution so factive members, plus the higher expected returns on equity, would allow such funds to provide freesomably pre-expected returns on equity, and did trable — though also, when necessary, adjustable — pensions. In return for the catal proportion of their funds in new and dynamic businesses. But decisions on where and how to do so would rest and dynamic businesses. But decisions on where and how to do so would rest with the funds. Given their economies of scale, such funds should be able to identify and invest in new opportunities. This would be good for everybody. So, how might the country get from here to there? As Michael Tory, of Ondra, has argued and Blair and Hague repeat in their report, the dying DB

schemes of today (still 5,131 in number in 2022) should be radically consolidated and turned into open collective defined contribution schemes. The government would then guarantee the already vested pensions. People with investiments in today's DC schemes could be allowed to transfer their funds into these new schemes. Ideally, so should public sector employers and employers and employers would be expected by the contribute on a scale sufficient to provide decent pensions in retirement. Finally, the funds would invest in ways the funds would invest in ways the scheme of a multi-generation contract, namely in their own conomy, as well as in others. In many areas, UK policy needs to be loder, but also where. Breatt was bold, but it was not wise. In pensions, the UK has muddled it way through to injustice, inefficiency and absurdity. The time has come to embard on coherent reform. Policies that do not work should be transformed into ones that can.

