

UK economy to shrink in H1 2023, but recovery in H2 2023 Economic forecasts (GDP) strengthening

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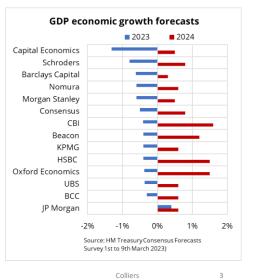
BoE outlines two bleak scenarios for taming inflation

Even under the central bank's dovish forecast, the UK is heading into a protracted recession

Chris Giles in London NOVEMBER 3 2022

- November 2.9% decline and longest recession in history
- In February, data shows no UK economy in 2022
- Treasury consensus: -0.5% in 2023 and +0.8% growth in 2024
- Most contraction in H1 2023. Recovery in H2 2023

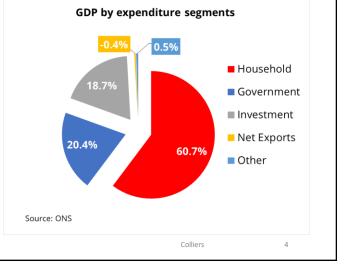




Household spending accounts for 61% of UK GDP Key downside risk – inflation & interest rates`

Risk	Impact
Inflation	Real disposable income
	Discretionary spending
High interest rat	es Mortgage rates
	Real disposable income
	Home equity & savings
	'Wealth effect' eroded
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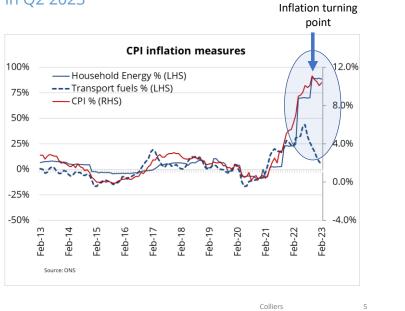
- Consumer confidence near record lows (lower than pandemic and GFC)
- Pandemic savings gone
- House prices down for six consecutive months
- Bank Rate decisions crucial



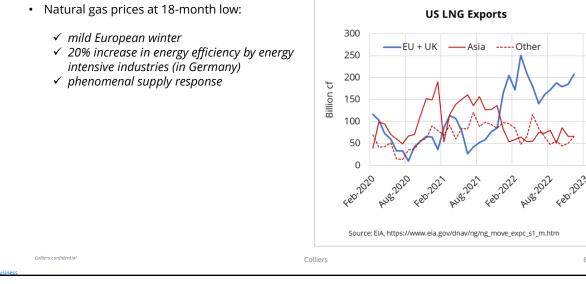
Inflation set to fall rapidly in Q2 2023 Good news!

- Inflation to fall rapidly in Q2 23
- Consumer and business confidence will improve
- Economy stronger than expected (PMI - Feb 53.1 & Mar 52.2)
- Unemployment (3.7%)
- Bank Rate may have peaked!





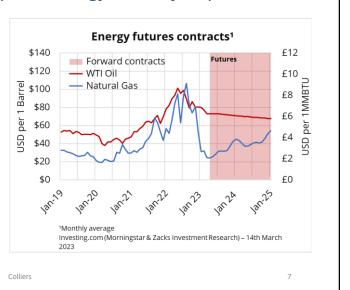
Natural gas prices at 18-month low (pre-Russian aggression) More good news! UK and European energy security improved



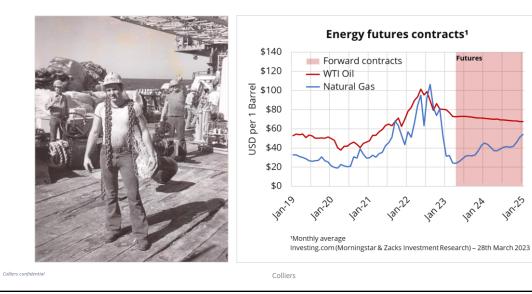
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Natural gas prices at 18-month low (pre-Russian aggression) More good news! UK and European energy security improved

- Natural gas prices at 18-month low:
 - ✓ mild European winter
 - ✓ 20% increase in energy efficiency by energy intensive industries (in Germany)
 - ✓ phenomenal supply response
- Forward contracts and inventories suggest that European supplies secure through 2024
- Transport fuel prices are falling (speculative?)
- Uncertainty remains (China's economy, Russia's aggression, global banking system, central bank policies



Natural gas prices at 18-month low (pre-Russian aggression) More good news! UK and European energy security improved





£12

£10

£8

£6

£4

£2

£0

8

Jan 25

USD per 1MMBTU

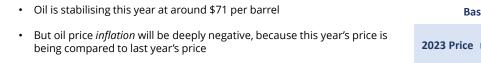
Futures

Jan 24

Jan 23

Annual 'base effects' set to drive CPI inflation lower Brent crude (price per barrel)

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2021 (Oil price)	\$55	\$62	\$65	\$65	\$69	\$73	\$75	\$71	\$74	\$84	\$82	\$74
2022 (Oil price)	\$87	\$97	\$117	\$105	\$113	\$123	\$112	\$100	\$90	\$93	\$91	\$81
2023 (Oil price)	\$82	\$82	\$73	\$73	\$73	\$73	\$73	\$73	\$72	\$72	\$71	\$71
2022 (Oil inflation)	58%	56%	79%	61%	65%	68%	49%	42%	21%	12%	12%	9%
2023 (Oil inflation)	-5%	-16%	-37%	-30%	-35%	-40%	-35%	-27%	-20%	-23%	-22%	-12%



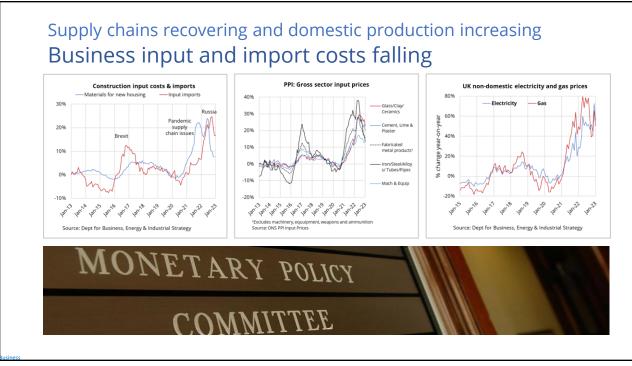
• CPI is a year-on-year comparison figure

- The 'base' is 2022 and is so high that this year's CPI figure will be very low!
- This is also referred to as the 'denominator effect'

Base effect



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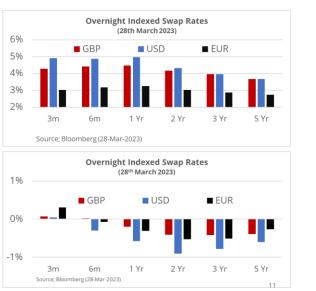


One- and two-year swap rate movements seem to support this view Interest rate peak may have arrived in UK?

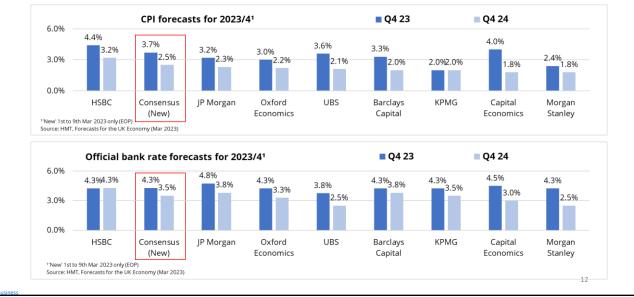
• Key dates to watch:

- ✓ (1) Spring Budget (15th March);
- ✓ (2) February CPI release (March 22nd);
- ✓ (3) Bank of England meeting (23rd March); and
 (4) March CPI (19th April)
- A clear path of fiscal and monetary policy will reduce uncertainty and lead to greater business confidence in H2 2023
- Bank turmoil may prove to be a key driver of moderating rate expectations



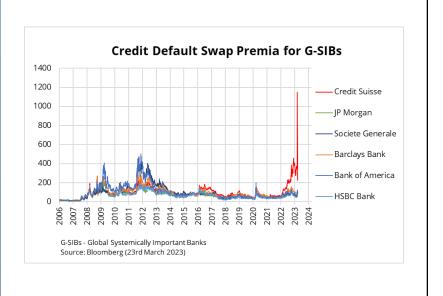


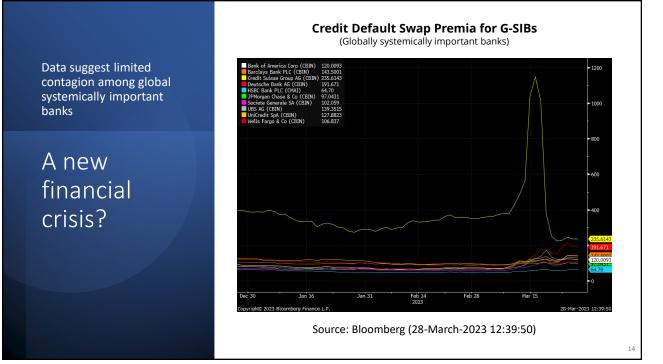
The Bank Rate may have peaked in March? Inflation - the key policy risk, or overtightening of policy?

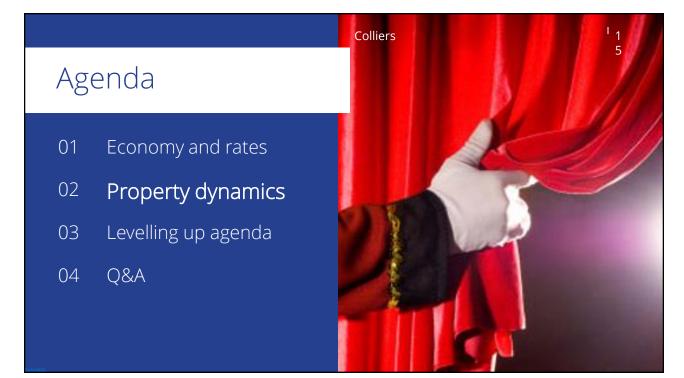


Data suggest no significant contagion among global systemically important banks

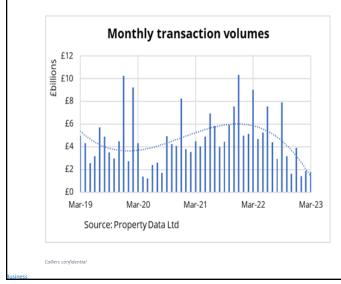
A new financial crisis?









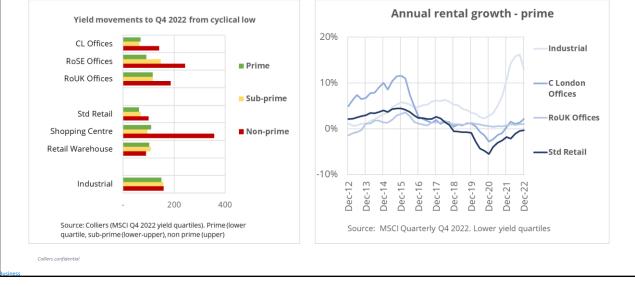


- Lowest level of activity since GFC
- · All sectors impacted
- Sentiment driven?
- Debt cost driven?
- Weight of capital remains a defining force!

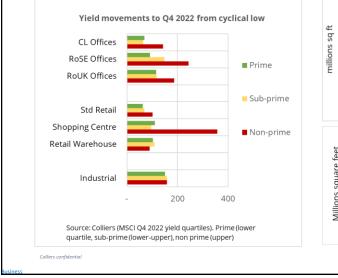
Return expectati	ons		Risk profile
2019	2022	2023	
17%+	15%+	20%	Opportunistic
12-17%	10-15%	12-15%	Value-add
8-12%	7-10%	8-12%	Core+
5-8%	4-7%	6-8%	Core

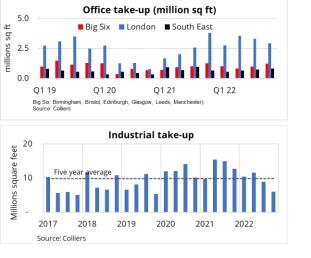


Occupier markets stabilising, but ESG impact not yet visible Pricing correction substantial, limited scope for yield expansion

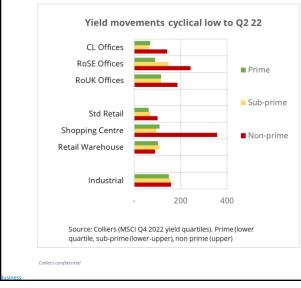


Demand conditions stable despite ESG and structural change . . . So far Pricing correction substantial, limited scope for yield expansion

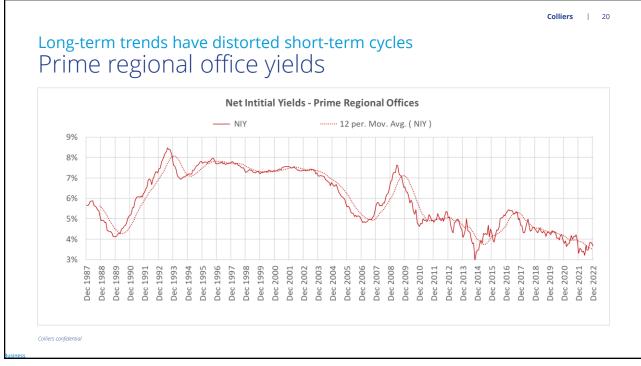




Retail linked less to market dynamics and more to structural change Pricing correction substantial, limited scope for yield expansion



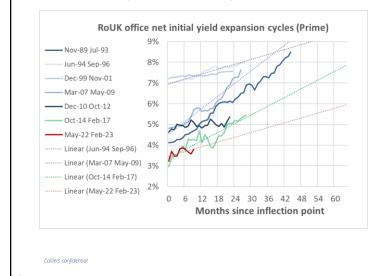






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Cycles are shaped by conditions in financial and property markets Yield expansion cycles



- Yield expansion cycles variable in length and amplitude
- Rate of change and duration depend on numerous variables including:
 - Yield departure point
 - Ten-year bond level
 - Weight of capital
 - Debt availability & cost
 - Risk perceptions
- The latest price movements appear to be moving in line with the previous 1994 to 1996 expansion cycle, but the bond market has changed radically

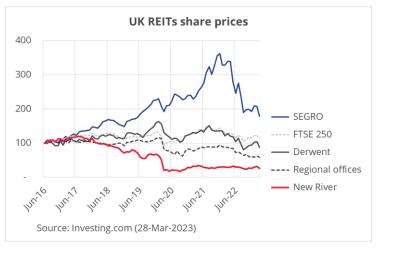
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Short-term cycles distorted by long-term technological and social change Structural change

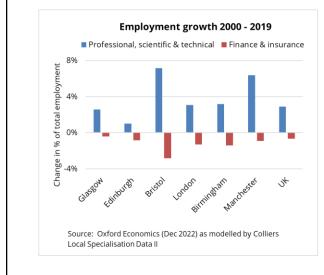
- E-commerce
- Retail provisioning
- Lifestyle choices & workplace changes
- ESG agenda

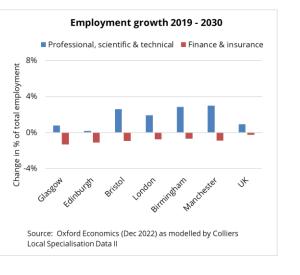
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• Al integration – home working



Financial services giving way to professional and technical employment? Economic evolution – out with the old, in with the new?





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Agenda

- 01 Economy and rates
- 02 Property dynamics
- 03 Levelling up agenda
- 04 Q&A



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'The reports of my death are greatly exaggerated.' Is 'levelling up' alive and well?



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Michael Heseltine: 'The adults are back in charge'

The Tory grandee on turning 90, 'levelling up' Liverpool — and whether Britain will rejoin the EU

- Name checked by Hunt in the Spring Budget as an urban regeneration trailblazer
- Today's politicians have failed to embrace the model he envisioned

Devolution and regional development Regional revolution

Devolution



UNITED KINDOM & RELAND MANCHESTER -MORE GERMAN THAN BRITISH NEIKKON & FRIECOSTINI

Manchester – more German than British, 2012

Devolution, local finance, comparative advantage, regional specialization, high value-add industries



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Regional Revolution I: Building the UK Powerhouses, 2014

Crossrail of the North, transport infrastructure, **agglomeration** and **productivity** gains Management



Regional Revolution II: Mayoral elections & impact on commercial property, 2017

Theory, local stakeholders and projects of scale Finance



Regional Revolution III. Rise of Cross Border Investment, 2020

Regional market liquidity and the rise of **cross border investment**



'Levelling up' is not about emulating the status quo

- Devolution is being pursued to deliver local autonomy to bring local stakeholders together in to define and exploit local comparative advantage.
- Local leaders and stakeholders must formulate projects of scale complementing local agendas to attract private investor interest from within, but also from outside the region.

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Remediation and regeneration is key Levelling up? ✓



LEVELLING

Paradise Birmingham

Andy Street (LEP) received £61 million in funding for the West Midlands (2015) and leveraged that into a £1.2 bn regeneration project. Key stakeholders: Argent, BCC, Hermes, CPPIB

https://en.wikipedia.org/wiki/Paradise,_Birmingham

NOMA Manchester

£800 million (8 hectare) mixed-use redevelopment scheme (4 million sq ft). Stakeholders: MCC, The Co-operative Group (founder), Hermes

https://www.noma-manchester.com/news-item.html?hermes-acquires-the-coop-groups-stake-in-noma

Remediation and regeneration is key Levelling up? ✓

- Phase I Railway Station and Temple Quarter (double passage capacity to 22m pa 2,500 new homes). Funding: £95m from central government. Project value £845m. Gateway to Bristol and the West of England
- Phase II St Philip's Marsh (10,000 homes, 22,000 jobs over 25 years) flood defence initiative
- University of Bristol Enterprise Campus £300m+ (digital, business and social innovation) – potential showcase of tech hub development located next to Temple Meads Station
- Legal & General and BCC completed £350m deal to develop Temple Island (two
 office blocks, 550 apartments, 345 room hotel and conference centre). BCC to
 spend £32m to remediate the site

Other projects:

Bristol City Leap Project – £424m JV (Ameresco/Vattenfall for net zero) Whitehouse Regeneration, Bedminster £200m (2,000 homes, 600 jobs) City Region Sustainable Transport Settlements (£191m over 5 years)



Dan Norris, Mayor WoECA Colliers | 29



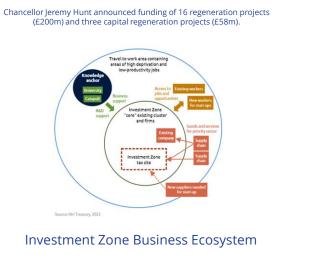


Bristol Temple Quarter (WoECA, BCC, NR, Homes England)

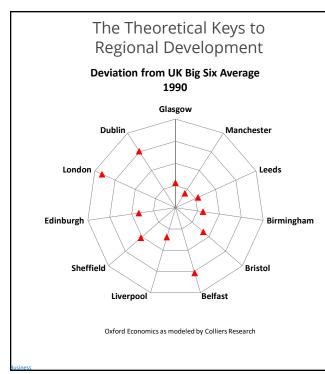
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Investment zones based on existing and potential business ecosystem Regeneration is key

Regeneration projects		Gran
Council	Project	(£m
Blackpool BC	Hotel Indigo - Post Office Redevelopment	£8.0
Tendring DC	Dovercourt Town Centre Improvement	£6.
Northumberland CC	Ashington Town Centre Transformation	£16.
Tameside MBC	Stalybridge Town Centre Regeneration	£19.9
Rotherham MBC	Principal Areas of Growth	£20.0
East Suffolk Council	Lowestoft Seafront Regeneration	£4.3
Salford City Council	Eccles Town Centre Transformation	£5.4
NE Lincolnshire Council	Freshney Leisure Scheme	£20.0
Sandwell MBC	Tipton Town Centre Regeneration	£20.0
Blackburn & Darwen BC	Innovation District P1 Skills/Edu Campus	£20.0
Wigan MBC	#OurFutureAshton	£6.0
Waltham Forest LBC	Child-Friendly Chingford	£8.4
Wolverhampton CC	Bilston Health and Regeneration (HaRP)	£20.0
Redcar & Cleveland BC	Levelling Up Greater Eston	£20.0
Kirklees MBC	Marsden New Mills Redevelopment	£5.0
Telford & Wrekin Council	Wellington Market Town Re-modelling	£9.9
Capital projects		
Council	Bid Name	Bio
Sefton MBC	Bootle Town Centre Transformation P1	£20.0
Stockport MBC	Marple Active Communities Hub	£20.0
Rossendale BC	Rossendale Sustainable Growth	£19.

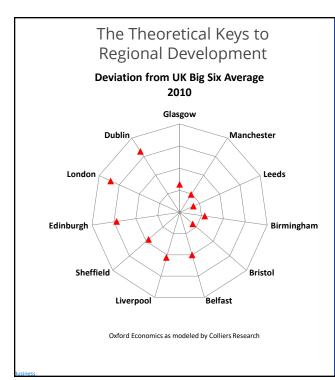


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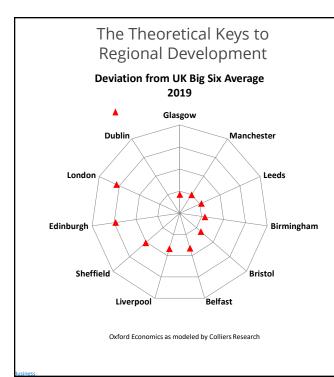
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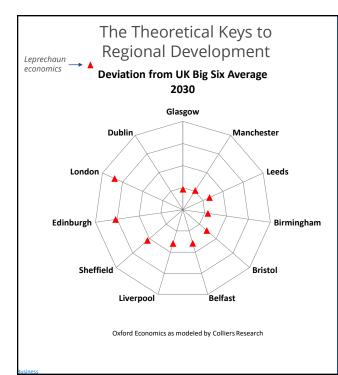
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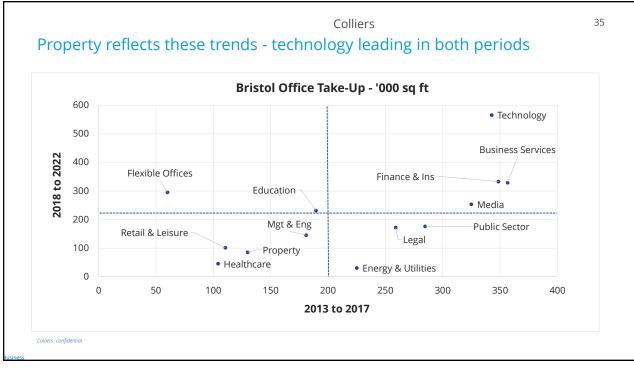
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Universities key to feeding development of professional and technical services Access to talent is key

Feeder Schools	Top Fields	Employment Growth	Employment
UoWE	Mathematics	KPMG	Capita
UoBristo	Business	Deloitte	Deloitte
UoBath	Computer	Jacobs	Jacobs
UoGlouce	IT	EY	Со-ор
Open Uni	Economics		EY
			KPMG
Source: LinkedIn			

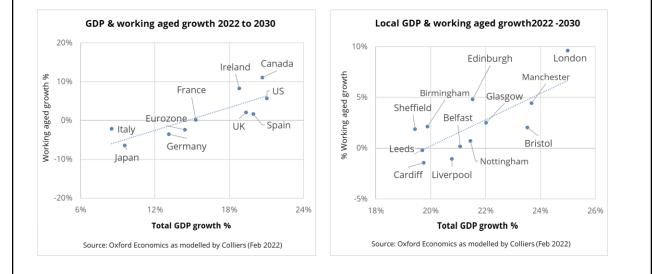
• London lost more professional services talent to Bristol in the last year than it did to Paris

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 London lost more professional services talent to the UK regions than to New York and Paris combined







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- 04 **Q&A**



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