The UK and Global Macro Outlook

Inside of What's Ahead

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Recap I: Still feeling the effects of two massive shocks

1. COVID-19 pandemic

- Supply constrained by lockdowns and other Covid measures, particularly in Asia. China has only recently reopened. Higher labour inactivity in the US and UK (early retirement, long-term sick).
- Incomes supported by massive direct payments in the US and furlough schemes in Europe, which resulted in "excess savings". Monetary policy overly loose well after GDP had snapped back.
- Expenditure-switching from services to goods (and now back again), mostly US driven but caused global shortages and a surge in freight costs.

2. Russia-Ukraine war

Conflict and western sanctions led to a surge in commodities prices, particularly energy and food, which has spread into core inflation. Heightened economic uncertainty.

Recap II: Outcomes and policy responses

Outcomes:

- > Headline inflation hit 40-year highs but has peaked; core inflation sticky
- > Falling real incomes, weak GDP growth
- Tight labor markets and high nominal wage growth -> "risk" of a wage-price spiral, but very unlikely (longer-term inflation expectations well anchored, real wages falling).

Policy responses:

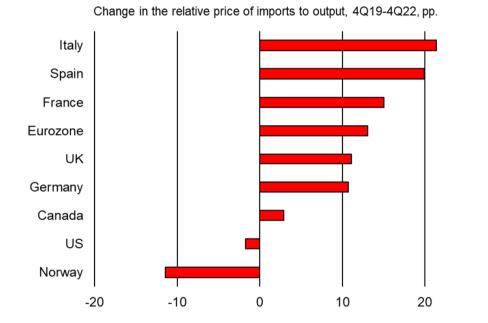
- Central banks have aggressively tightened monetary policy. But most of the impact on output (peak effect 12 months later) and inflation still to come (peak effect 18-24 months later).
- > Fiscal support for low-income households and energy price caps has supported economic activity
- Profound longer-term impacts: green transition, supply-chain resilience over efficiency, friend-shoring, higher public debt

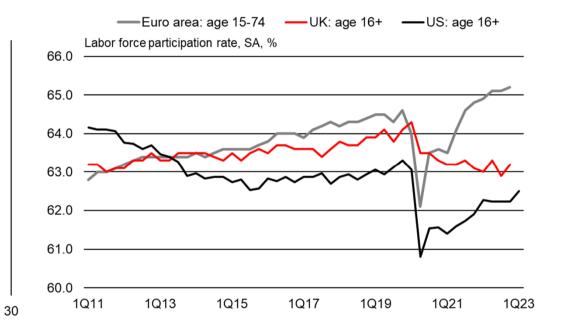


Road map

- The **drivers of inflation** and key differences across countries.
 - > Headline inflation is set to fall fairly rapidly while core inflation will be stickier
- Why economic activity has so far proved resilient, but downside risks are building
- The outlook for interest rates and FX
 - Key rates likely not far from the peak, but don't expect rate cuts for the Fed, ECB and BoE until 2024

Supply shocks (European energy imports; US and UK labor inactivity)

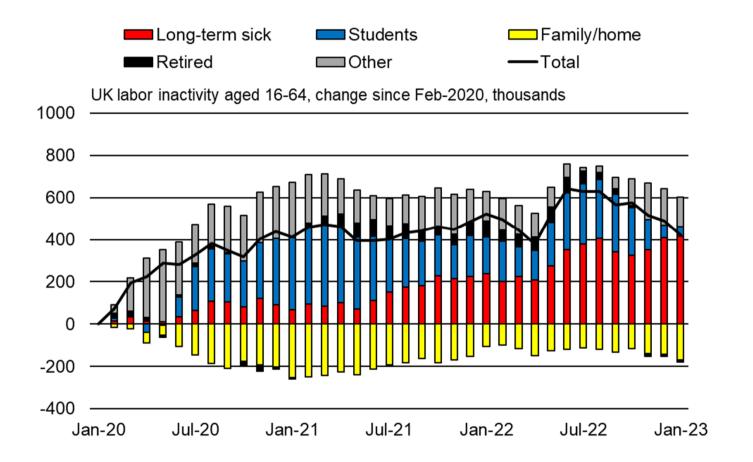




Source: BLS, Eurostat, OECD, ONS, UniCredit Research



UK the "sick man" of Europe



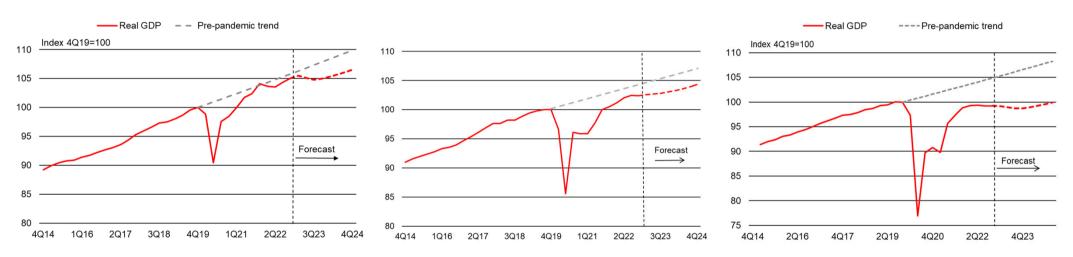
Source: ONS, UniCredit Research

Different recovery paths, all below pre-pandemic trend; similarly weak outlook

<u>US</u>

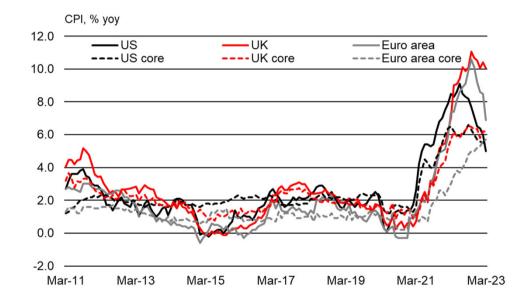
<u>Eurozone</u>

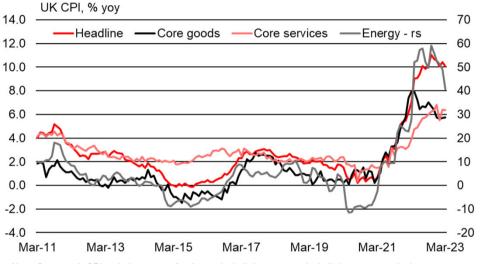




Source: BEA, Eurostat, ONS, UniCredit Research

Inflation too high but headline past the peak; core sticky

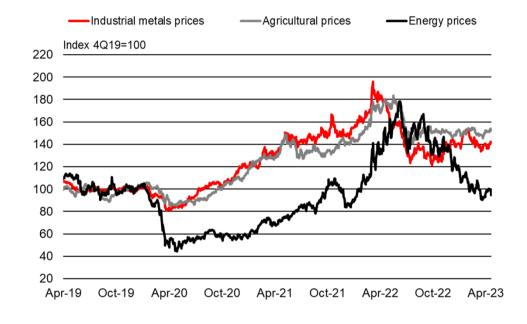


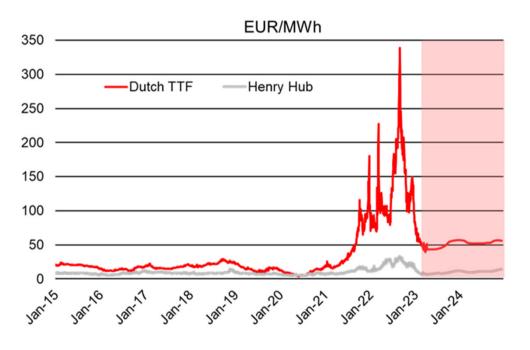


Note: Core goods CPI excludes energy, food, non-alcoholic beverages, alcoholic beverages and tobacco. Core services CPI excludes airfares, package holidays and education.

Source: BLS, Eurostat, ONS, UniCredit Research

Inflation drivers 1. Commodity prices have moved lower, mostly energy ...

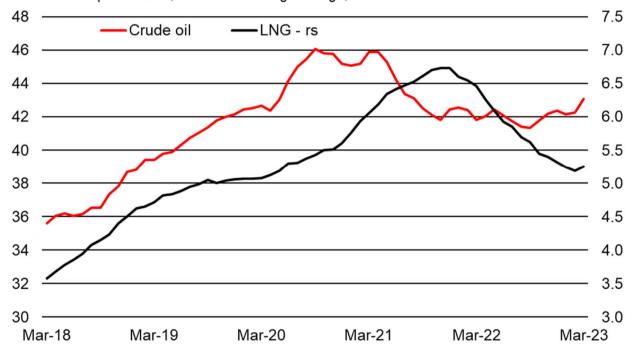




Source: Bloomberg, UniCredit Research



... but China's reopening poses upside risks

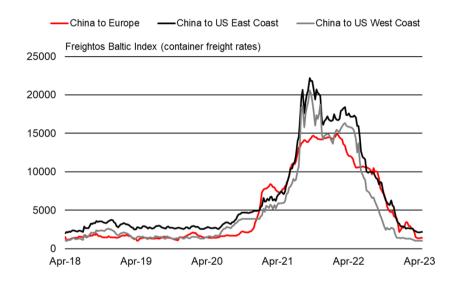


China import volume, 12-month moving average, million metric tons

Source: NBS, UniCredit Research

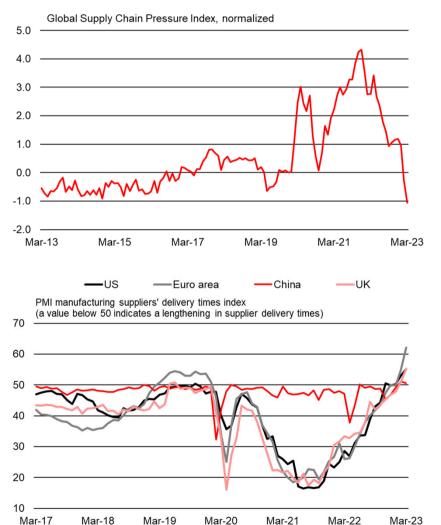


Inflation drivers 2. Supply-chain constraints back to normal?



Source: Freightos, NY Fed, S&P Global, UniCredit Research

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Mar-20

Mar-18

Mar-19

Mar-22 Mar-21 Mar-23

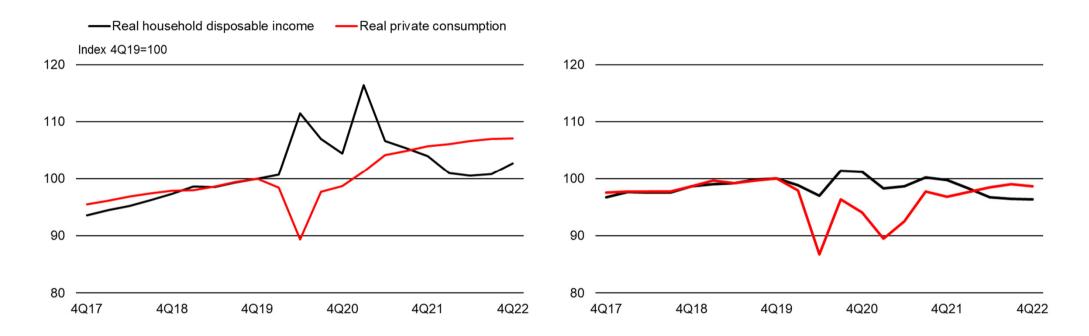


Inflation drivers

3. Huge pandemic-related fiscal support for household incomes, especially in the US

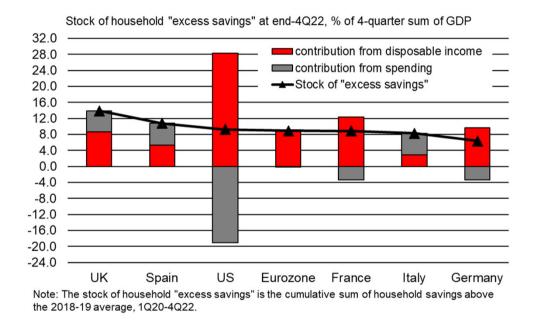
<u>US</u>

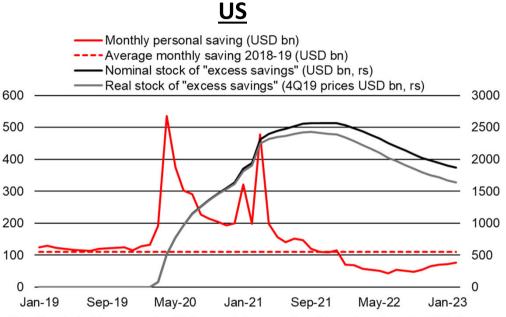
Germany



Source: OECD, UniCredit Research

... which has manifested in large HH "excess savings". But highly unevenly distributed and declining in the US, not Europe

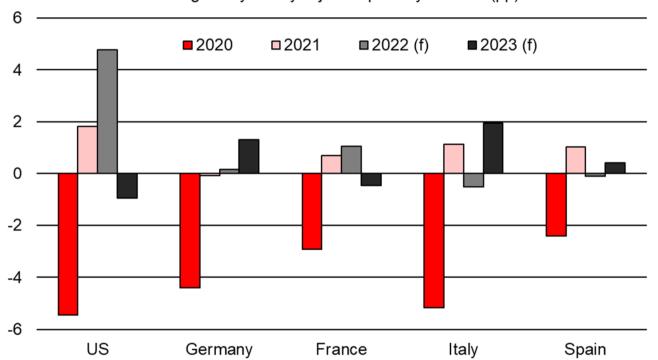




Note: The stock of "excess savings" is the cumulative sum of monthly savings above the 2018-19 average since February 2020. The real stock is the nominal stock deflated by the PCE deflator.

Source: BEA, Eurostat, ONS, UniCredit Research

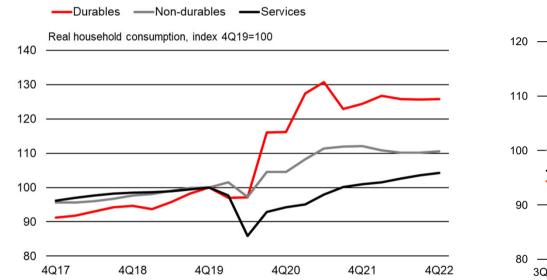
Fiscal policy now broadly neutral



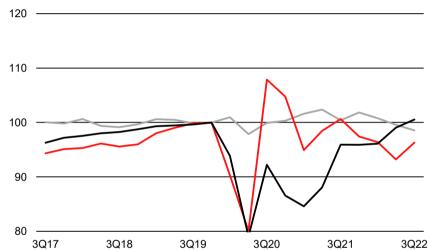
Change in cyclically adjusted primary balance (pp)

Source: IMF, UniCredit Research

Inflation drivers 4. Expenditure-switching back towards services from goods



<u>US</u>



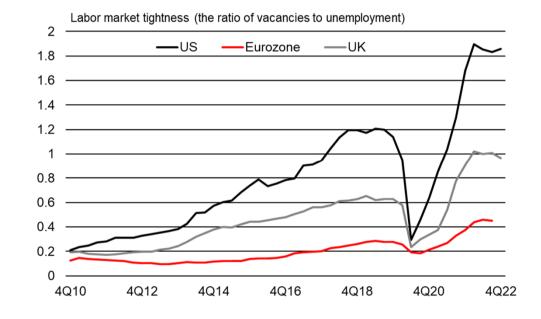
Eurozone

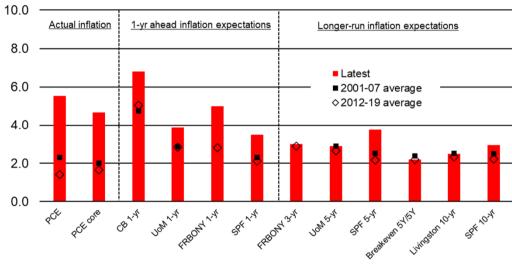
Source: OECD, Eurostat, UniCredit Research





Inflation drivers 5. Tight labor markets & high short-term inflation expectations ...





US actual and expected inflation, % yoy

Note: CB=Conference Board, UoM=University of Michigan, FRBONY=New York Fed, SPF=Survey of Professional Forecasters

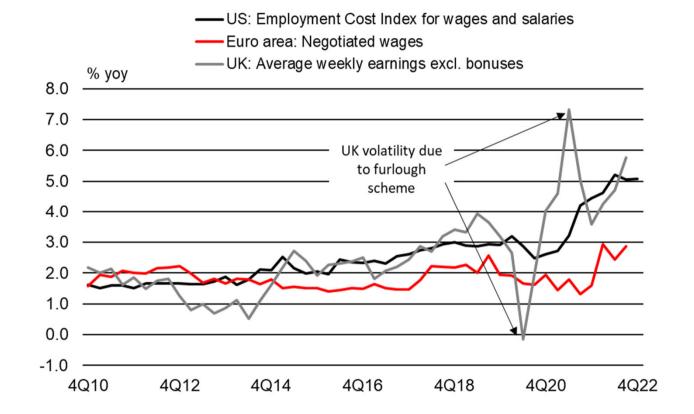
(Phili Fed)

Source: Bloomberg, BLS, CB, ECB, Eurostat, Fed, ONS, UMich, UniCredit Research





... has led to higher wage growth - but will ease as inflation eases and labor market softens



Source: BLS, ECB, ONS, UniCredit Research



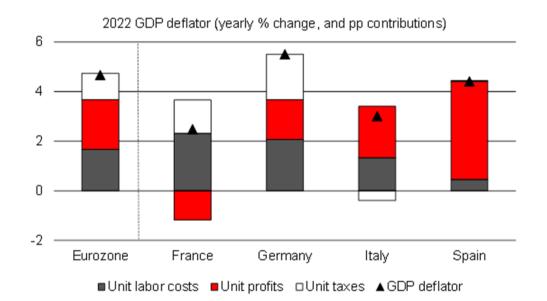
Inflation drivers

6. Retail and profit margins have surged - pandemic-related pricing power?

US gross retail margin, index Feb-20=100 150 Motor vehicle & parts dealers -Furniture & home furnishings stores -Total retail trade 140 ----General merchandise stores --- Food & beverage stores 130 120 110 100 90 Mar-19 Mar-18 Mar-20 Mar-21 Mar-22 Mar-23

<u>US</u>

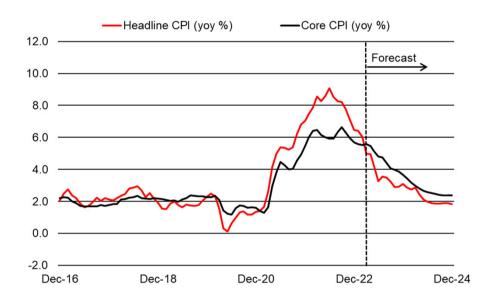
Eurozone



Source: BLS, Eurostat, UniCredit Research

Disinflation ahead; speed of descent highly uncertain

<u>US</u>

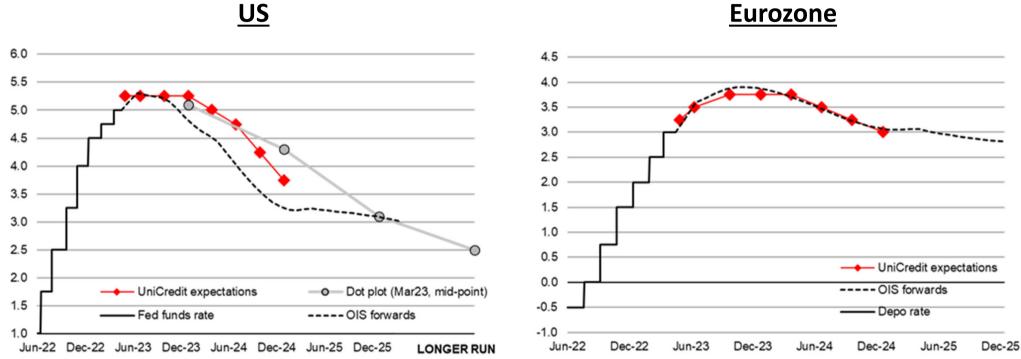


Source: BLS, Eurostat, UniCredit Research

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<u>UK</u>

Central banks have responded aggressively, and more to come

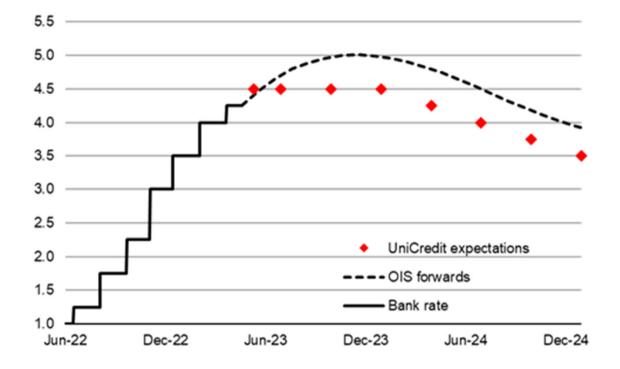


Source: Bloomberg, ECB, Fed, UniCredit Research





BoE bank rate: market expectations vs. our forecast

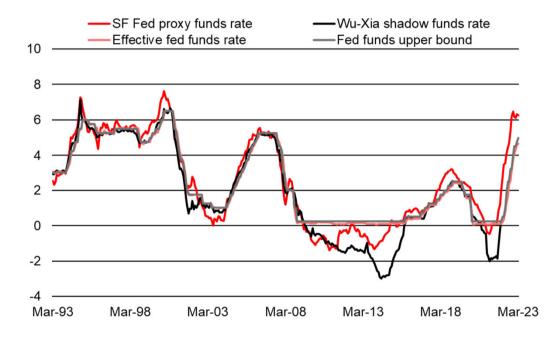


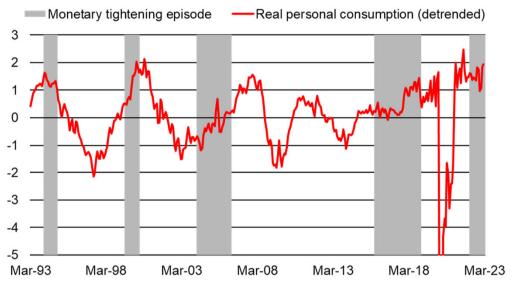
Source: Bloomberg, BoE, UniCredit Research





Beware the monetary policy lags (US example)





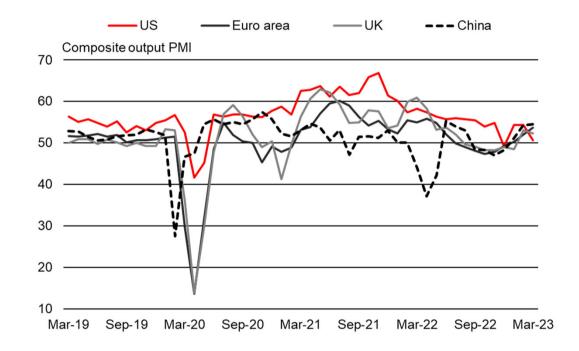
Note: The log of real personal consumption expenditure is detrended by applying the Christiano-Fitzgerald band-pass filter with a minimum period of three months and a maximum period of 96 months.

Source: BEA, Bloomberg, St. Louis Fed, UniCredit Research

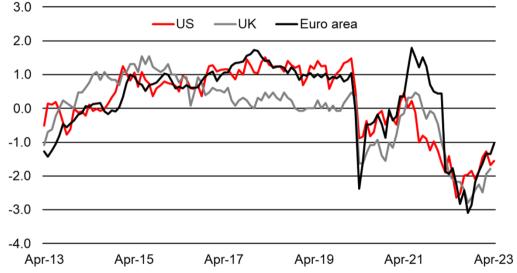




Business surveys have picked up in Europe, weakened in the US

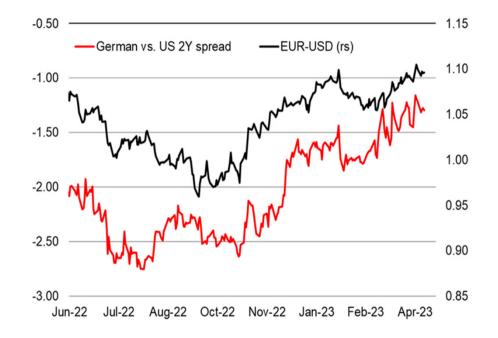


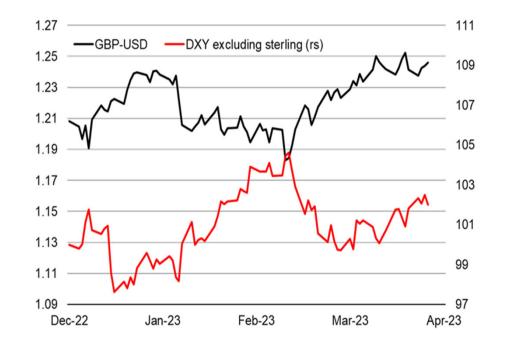
Consumer confidence, differences from averages since 2001 (number of standard deviations)



Source: S&P Global, European Commission, GfK, University of Michigan, UniCredit Research

FX: Ahead, we see a higher EUR-USD, GBP-USD little changed





Source: Bloomberg, UniCredit Research

Conclusions

• Disinflation ahead

- All the reasons why inflation surged (higher commodities prices, supply-chain constraints, loose fiscal and monetary policy, tight labor markets, higher short-term inflation expectations, higher profit margins) either have already or are expected to **reverse**.
- But, the process is unlikely to be smooth, core inflation will lag the fall in headline inflation (tight labor markets), and its unclear what level inflation will settle at.
- Mild technical recessions in the UK and US and stagnation in the Eurozone, followed by a sluggish recovery.
- Outlook more uncertain than usual, with growth risks skewed to the downside including from geopolitics, US debt ceiling negotiations, monetary policy overtightening. Upside risk from China's reopening.

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