## **HENRY COOK**

Senior Europe Economist

Economic Research Office

T: +44 (0)20 7577 1591 E: henry.cook@uk.mufg.jp

# MUFG BANK, LTD.

A member of MUFG, a global financial group

# The start of the consumer recession?

## 03 February 2023

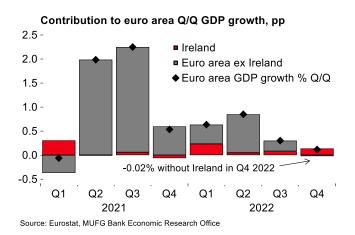
The latest GDP estimates show that the euro area may have avoided a technical recession. However, weaker consumer spending provides clear evidence that households are now feeling the pinch from higher inflation. The fall in energy prices points to some relief later this year but the ECB will continue its efforts to dampen demand through higher interest rates.

## No recession yet - but consumers are being squeezed

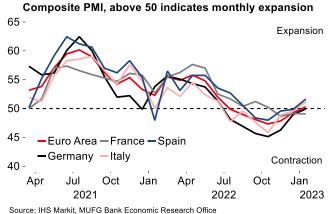
We wrote last week that the euro area economy is not yet out of the woods despite some clear signs of resilience (see <u>here</u>). The initial Q4 2022 GDP estimates provided further evidence of an economy that is only just about managing to stave off recession. The euro area as a whole eked out growth of 0.1% Q/Q. However, strong growth in Ireland (+3.5% Q/Q), with the usual distortion from multinational activity there, may have made the difference between expansion and contraction (Chart 1).

Germany, the bloc's largest economy, contracted by 0.2% Q/Q in Q4. There was also a contraction in Italy (-0.1%) and only weak growth in France (0.1%) and Spain (0.2%). This is consistent with the survey evidence which showed all the major euro area economies are teetering close to contraction territory, albeit with perhaps a little more momentum into 2023 than previously feared (Chart 2).

# CHART 1: IRISH GROWTH SUPPORTED THE EURO AREA CHAR



# A CHART 2: SURVEYS STRENGTHENED IN JANUARY



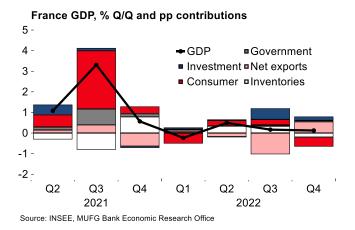
The breakdown by expenditure component is not yet available for the euro area as a whole, but we can infer the general picture from the available national data: households are under pressure from the real income squeeze, but the drag from this on the economy as a whole has been offset by an improving situation for net exports.

It was hard to predict when exactly the real income shock for households would appear in the data given the extent of accumulated savings and pent-up demand from the pandemic, but there are now clear signs of a slowdown. Household



consumption fell by 0.9% Q/Q in France and 1.8% Q/Q in Spain (Chart 3 shows the contribution to French growth by component). The German expenditure breakdown is not yet available but the national statistics agency noted that private consumption "was lower than in the previous quarter" and German retail sales plunged by 5.3% M/M in December (Chart 4).

# **CHART 3: CONSUMPTION DRAG IN FRANCE**



# **CHART 4: GERMAN RETAIL SECTOR WEAKNESS**



The drag from consumer spending has been countered by better trade data. Wholesale energy costs have eased significantly over recent months while demand reduction efforts have been successful. The resilience of manufacturing has also been clear for some time as supply chain issues have improved. The result is likely to be a positive contribution to overall euro area GDP growth from net exports.

In the absence of any energy price shocks, the trend is likely to continue into 2023, with China's reopening set to help with both external demand and lingering bottleneck issues. It's hard to see how the picture for consumers can improve rapidly, however. Real income growth remains firmly in negative territory and ECB policy will continue to weigh on aggregate demand (see below). Our view is that the Q4 data probably marked the start of a domestic demand recession in the euro area.

## Inflation has probably peaked

The preliminary flash estimate for euro area inflation was 8.5% in January, down from 9.2% in December (Chart 5). This may be subject to more revision than usual in the final release: Eurostat used a model-based estimate for German inflation for this euro area aggregate after the German statistical agency has postponed the release of the January estimate "due to a technical data processing problem". (The numbers imply that Eurostat estimated a sizeable fall in the German HICP rate from 9.6% in December to somewhere below 9%).

The 0.7pp fall in euro area headline inflation was largely driven by energy. Core inflation remained stable at 5.2%, despite risks that it could surprise higher. In December, ECB president Lagarde said that there were "good reasons" to believe that inflation would move higher in January due to annual repricing effects. In fact, our own seasonal adjustment of the data shows a lower M/M rate of core inflation.

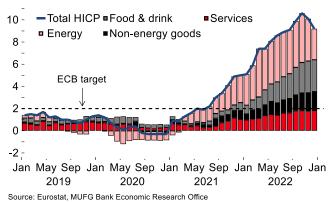
Looking ahead, euro area inflation is likely to fall quickly through H2 2023 as the effect of last year's energy and food price shocks slip out of the annual calculation, providing some relief to households. There have been clear signs recently that global inflationary pressures are easing. Wholesale gas prices have plunged in recent months (Chart 6), and international food prices have fallen lower too. As mentioned above, there are also ongoing signs of improvements in global supply-chain



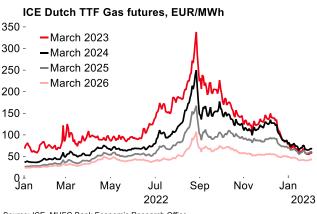
bottlenecks, with scope for further positive developments as the Chinese economy continues to reopen. As things stand, the door may even be open to euro area inflation falling below the ECB's 2% target by the end of the year. This is mostly due to energy price developments, so adverse shocks could change the outlook quickly. There will also be distortions from changes in national government policy as various energy support schemes are changed through the year, and it's hard to estimate the lagged effects of tighter monetary policy. So, while we can say with more confidence that the peak for inflation has been reached, it could still be a bumpy path ahead.

# CHART 5: FOOD AND ENERGY STILL THE KEY DRIVERS





## **CHART 6: WHOLESALE GAS PRICES HAVE FALLEN**

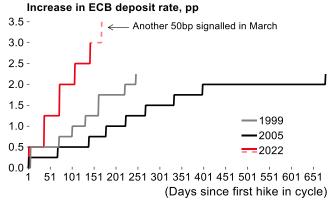


#### Source: ICE, MUFG Bank Economic Research Office

## Still more work for the ECB to do

The ECB followed up its hawkish December meeting with another 50bp hike this week, as expected. This takes the deposit rate to 2.5% and means there has been a cumulative 3pp of rate hikes since the ECB belatedly starting tightening policy in July last year (Chart 7). There's more to come - the ECB indicated a strong intention to raise rates by another 50bp at the next policy meeting in March (despite also stating that it will "follow a meeting-by-meeting approach"). That would take the deposit rate to 3%, which we had previously estimated would be the peak of the hiking cycle. There are now clear upside risks to that assessment - it could be that there's a shift down to 25bp hike at the May meeting before the ECB reaches for the 'pause' button (see here). In the meantime, the transmission of tighter policy to the real economy is set to continue (Chart 8), weighing on aggregate demand.

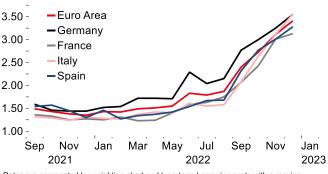
# **CHART 7: THE ECB CONTINUES TO TIGHTEN RAPIDLY**



Source: ECB, MUFG Bank Economic Research Office

## CHART 8: BORROWING COSTS ON THE RISE





Rates are aggregated by weighting short and long-term borrowing costs with a moving average of business volumes. Source: ECB, MUFG Bank Economic Research Office



## CERTIFICATION

The author(s) mentioned on the cover of this report hereby certify(ies) (or, where multiple authors are responsible, individually certify with respect to each security that the author covers in this report) that the views expressed in this report accurately reflect their personal views about the subject company(ies) and its (their) securities, and also certify(ies) that they have not been, are not, and will not be receiving direct or indirect compensation in exchange for expressing any specific recommendation(s) or view(s) in this report.

#### DISCLAIMERS

This report has been prepared by the Global Markets Research, US Rates and Credit Strategy desks within MUFG Bank , Ltd. ("MUBK") and MUFG Securities EMEA plc ("MUS(EMEA)") and may be distributed to you either by MUBK, MUS(EMEA) or by another subsidiary of the Mitsubishi UFJ Financial Group ("MUFG").

## Legal entities and branches

The securities related businesses within MUFG (together referred to in this presentation as "MUFG Securities") are: (1) MUFG SECURITIES EMEA PLC ("MUS(EMEA)") which is authorised in the United Kingdom by the Prudential Regulation Authority ("PRA") and regulated by the Financial Conduct Authority ("FCA") and the PRA (FS Registration Number 124512). MUS(EMEA) has a branch office that is registered at Level 3, East Wing, The Gate, Dubai International Financial Centre, PO Box 506894, Dubai, UAE ("Dubai Branch"). The Dubai Branch is authorised to operate in the Dubai International Financial Centre ("DIFC") as a Non-DIFC Entity (Commercial License Number CL1656) and is regulated by the Dubai Financial Services Authority (Reference Number F002623); (2) (MUFG Securities (Europe) N.V. ("MUS (EU)") which is authorized and regulated in the Netherlands by the Dutch Authority for the Financial Markets (AFM) and also regulated by De Nederlandsche Bank (DNB). MUS (EU) Paris Branch is regulated in France by the Autorité de contrôle prudentiel et de résolution (ACPR) and the Autorité des marchés financiers (AMF); (3) MUFG SECURITIES AMERICAS INC. ("MUSA") which is registered in the United States with the Securities and Exchange Commission ("SEC") and regulated by the Financial Industry Regulatory Authority ("FINRA") (SEC# 8-43026; CRD# 19685); (4) MUFG SECURITIES (CANADA), LTD. ("MUS(CAN)") is an investment dealers registered in Canada with the Ontario Securities Commission ("OSC") and in each province and territory of Canada, a member of the Investment Industry Regulatory Organization of Canada ("IROC"), and a member of the Canadian Investor Protection Fund ("CIPF"). Customers' accounts are protected by CIPF within the specified limits; (5) MUFG SECURITIES ASIA LIMITED ("MUS(ASIA)") which is incorporated in Hong Kong, licensed under the Hong Kong Securities and Futures Ordinance and regulated by the Hong Kong Securities and Futures Commission (Central Entity Number AAA889). MUS(ASIA) is registered as a foreign company under the Corporations Act 2001 of Australia ARBN No. 169 329 453; and (6) MUFG Securities Asia (Singapore) Limited ("MUS(SPR)") which is licensed as an approved merchant bank by the Monetary Authority of Singapore. In respect of the financial services provided to wholesale clients in Australia, MUS(ASIA), MUS(EMEA), MUS(USA) and MUS(SPR) are each exempt from the requirement to hold an Australian financial services licence under the Corporations Act 2001 of Australia under the Australian Securities and Investments Commission Class Order Exemption CO 03/1099, CO 03/1103, CO 03/1100, and CO 03/1102, respectively. Each of MUS(ASIA), MUS(EMEA), MUSA, MUS(CAN), and MUS(SPR) are regulated under the laws of Hong Kong, the United Kingdom, the United States, Canada and Singapore respectively, which differ from Australian laws.

MUFG Bank Ltd ("MUBK"), is a limited liability stock company incorporated in Japan and registered in the Tokyo Legal Affairs Bureau (company no. 0100-01-008846). MUBK's head office is at 7-1 Marunouchi 2-Chome, Chiyoda-Ku, Tokyo 100-8388, Japan. MUBK's London branch is at Ropemaker Place, 25 Ropemaker Street, London EC2Y 9AN, and is registered as a UK establishment in the UK register of companies (registered no. BR002013). The principal office of MUBK's Canada branch (MUFG Bank, Ltd., Canada Branch) is located at 200 Bay Street, Suite 1800, Toronto, Ontario, M5J 2J1, Canada. MUFG Bank's Canada branch is an authorized foreign bank branch permitted to carry on business in Canada pursuant to the Bank Act (Canada); Deposits with MUFG Bank Canada are not insured by the Canada Deposit Insurance Corporation. MUBK is authorised and regulated by the Japanese Financial Services Agency. MUBK's London branch is authorised by the UK Prudential Regulation Authority ("PRA") and regulated by the UK Financial Conduct Authority ("FCA") with limited regulation by the PRA.

### General disclosures

This report is for information purposes only and should not be construed as investment research as defined by MIFID 2 or a solicitation of any offer to buy or sell any security, commodity, futures contract or related derivative (hereafter "instrument") or to participate in any trading strategy. This report does not constitute a personal recommendation and does not take into account the individual financial circumstances, needs or objectives of the recipients. Recipients should therefore seek their own financial, legal, tax or other advice before deciding to invest in any of the instruments mentioned in this report.

Certain information contained in this report has been obtained or derived from third party sources and such information is believed to be correct and reliable but has not been independently verified. MUFG does not make any guarantee, representation, warranty or undertaking, express or implied, as to the fairness, accuracy, reliability, completeness, adequacy or appropriateness of any information or comments contained in this report. Furthermore the information may not be current due to, among other things, changes in the financial markets or economic environment. MUFG has no obligation to update any such information contained in this report.

The information contained in this report may contain forward-looking information ("FLI"). FLI is information regarding possible events, conditions, or results of operations that is based on assumptions about future economic conditions and courses of action and may be presented as either a forecast or a projection. This report is not intended to forecast or predict future events. Past performance is not a guarantee or indication of future results. Upon receipt of this report, each recipient acknowledges and agrees that any FLI included herein should not be considered material. Recipients should consult their own legal and financial advisers for additional information. Any prices provided herein (other than those identified as being historical) are indicative only and do not represent firm quotes as to either price or size.

This report is proprietary to MUFG and may not be quoted, circulated or otherwise referred to without our prior written consent. Notwithstanding this, MUFG shall not be liable in any manner whatsoever for any consequences or loss (including but not limited to any direct, indirect or consequential loss, loss of profits and damages) arising from any reliance on or usage of this report and accepts no legal responsibility to any investor who directly or indirectly receives this material.

#### Country and region specific disclosures

4

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or is located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to any law, regulation or rule. Each entity and branch within MUFG is subject to distinct regulatory requirements and certain products and services discussed in this document may not be available in all jurisdictions or to all client types.

In this regard, please note the following in relation to the jurisdictions in which MUFG has a local presence:

• United Kingdom / European Economic Area (EEA): This report is intended for distribution to a "professional client" or "eligible counterparty" as those terms are defined in the rules of the FCA and PRA. In other EEA countries, this report is intended only for persons regarded as professional investors (or equivalent) in their home jurisdiction.



• United States of America: This report, when distributed by MUSA, is intended for Institutional Investors ("Institutional Accounts" as defined by FINRA Rule 4512(c)). When distributed by a non-US affiliate of MUSA, this report is intended for distribution solely to "major U.S. institutional investors" or "U.S. institutional investors" or "U.S. institutional investors" or "U.S. Securities Exchange Act of 1934, as amended. Securities referenced in this report may have been underwritten by MUSA and/or its affiliates. Nothing in this report should be considered an offer or solicitation of an offer to buy or sell securities or any other financial product or a commitment of any kind with respect to any transaction.

IRS Circular 230 Disclosure: MUFG Securities does not provide tax advice. Accordingly, any discussion of U.S. tax matters included herein (including any attachments) is not intended or written to be used, and cannot be used, in connection with the promotion, marketing or recommendation by anyone not affiliated with MUSA of any of the matters addressed herein or for the purpose of avoiding U.S. tax-related penalties.

• Hong Kong: This report is only intended for distribution to a "professional investor" as that term is defined in the Securities and Futures Ordinance and should not be passed onto any other person.

• Singapore: This report is only intended for distribution to an "institutional investor", "accredited investor" or "expert investor" as those terms are defined under regulation 2 of the Financial Advisers Regulation. It is solely for the use of such investors and shall not be distributed, forwarded, passed on or disseminated to any other person. Investors should note that, as a result of exemptions that apply when this report is distributed to "accredited investors" and "expert investors", MUSS is exempt from complying with certain requirements under the Financial Advisers Act, including section 25 of the Financial Advisers Act (which requires a financial adviser to disclose all material information on certain investment products), section 27 (which requires a financial adviser to have a reasonable basis for making recommendations on investments) and section 36 (which requires a financial adviser to disclose any interests that it holds in securities that it recommends).

• Canada: When distributed in Canada by MUS(EMEA) or MUSA. MUS(EMEA) operates under an International Dealer Exemption from registration with the securities regulators in Alberta, British Columbia, Manitoba, Ontario and Québec. MUSA operates under an International Dealer Exemption from registration with the securities regulators in all Canadian Provinces and Territories. When distributed by MUS(EMEA) or MUSA, this report is only intended for a "permitted client" as that term is defined under the National Instrument 31-103 in Canada and is not intended for re-distribution to any other person. When distributed by MUS(CAN), this report is only intended for an "institutional client" as that term in defined under the IIROC dealer member rules and is not intended for re-distribution to any other person. The information contained herein is not, and under no circumstances is to be construed as, a prospectus, an advertisement, a public offering, an offer to sell securities described herein, or solicitation of an offer to buy securities described herein, in Canada and is not tailored to the needs of the recipient. • Japan: This Note, when distributed by MUFG Securities affiliates located outside of Japan, is intended for distribution in accordance with Article 58-2 of the Financial Instruments Exchange Act 1948 ("FIEA") i) to a "Financial Instruments Business Operator" engaged in "Securities-Related Business" as defined in the FIEA or ii) to the government, the Bank of Japan, a qualified financial institution defined in Article 209 of the Cabinet Office Ordinance Concerning Financial Instruments Business, Etc., or an Investment Manager.

When distributed by Mitsubishi UFJ Morgan Stanley Securities Co., Ltd. ("MUMSS"), this Note is intended for distribution to a "Professional Investor (tokutei-toushika)" as defined in the FIEA.

• United Arab Emirates: This report is only intended for distribution to a "Professional Client" or "Market Counterparty" as those terms are defined under the rules of the Dubai Financial Services Authority and only a person meeting the criteria for these terms should act upon this report.

• Australia: This Note is only intended for distribution to persons in Australia who are sophisticated or professional investors for the purposes of section 708 of the Corporations Act of Australia, and are wholesale clients for the purposes of section 761G of the Corporations Act of Australia. This Note is not intended to be distributed or passed on, directly or indirectly, to any other class of persons in Australia.

Other jurisdictions:

MUFG Securities also relies on local registrations or regulatory exemptions in order to undertake certain securities business in other countries. In Thailand, MUS(EMEA) has a derivatives dealer registration with the Securities and Exchange Commission, Thailand. In Canada, MUS(EMEA) and MUSA each operate under an international dealer exemption registered with the securities regulators. MUS(EMEA) operates under the exemption in Alberta, Quebec, Ontario, British Columbia and Manitoba. MUSA operates under the exemption in all Canadian Provinces and Territories..

