ECONOMIC SCENARIO

UNITED STATES

The U.S. economy continued to grow in Q4, although it slowed slightly compared to Q3. However, the main drivers of growth, namely household consumption and private inventories, are fragile, suggesting that the economy should continue to slow. The labour market is still very tight, with job creation remaining high, the unemployment rate low and wage growth buoyant. Inflation seems to have peaked in the middle of 2022, but disinflation remains gradual and the inflation rate should remain significantly above the target of 2% by the end of 2023. As a consequence, the Fed should continue to increase its policy rate towards 5.50-5.75% in Q3. It is likely to drive the US economy into recession and limit the recovery in 2024.

CHINA

Economic growth, which was sluggish and unbalanced in 2022, is projected to strengthen in 2023. The end of the zero Covid policy has led to a rebound in private demand and activity in the services sector since late January, and household consumption will continue to benefit from large catch-up effects in the short term. However, while export and industrial production prospects are darkened by the weakening in global demand, activity driven by the domestic market remains constrained by important drags. In fact, the recovery in the labour market remains uncertain, the improvement in the property and construction sectors is likely to be limited, and the worrying financial situation of local governments should constrain public investment. Fiscal and monetary support is expected to be prudent. Consumer price inflation, which averaged 2% in 2022, should accelerate only mildly in 2023.

EUROZONE

Economic growth in the eurozone was zero in the fourth quarter of 2022, but better than expected for 2022 as a whole, at 3.5%. The combination of the inflationary shock, the energy crisis and forced monetary tightening and the build-up of their negative effects will weaken activity in 2023. Nonetheless, the improvement in the survey data (business climate and consumer confidence) in the first two months of 2023 suggests that the monetary union will escape a recession this winter. Real GDP growth should be weak but positive in 2023 and 2024, at 0.8% and 0.7% respectively, with more homogeneous activity growth between countries. Although it is expected to decline throughout 2023, inflation will remain elevated and well above the 2% target at the end of the year and back on target only at the end of 2024, forcing monetary policy to remain in restrictive territory.

FRANCE

Real GDP growth has decreased in H2 2022 (0.2% q/q in Q3 and 0.1% in Q4, after +0.5% in Q2). Corporate investment and inventory rebuilding have remained the main growth drivers, whereas household demand has played on the downside: household consumption has decreased by 1.2% q/q in Q4 and their investment by 0.9%. As inflation has reached a new peak in February 2023 (7.2% y/y according to the harmonized measure) and because of rising interest rates, household demand should remain subdued in 2023, weighing on our GDP growth forecast (0.5% in 2023, compared to 2.6% in 2022).

RATES AND EXCHANGE RATES

In the US, the Federal Reserve will continue its tightening policy, bringing the federal funds rate to its terminal rate for this cycle at 5.75% (upper end of the target range) in July of this year. Given the expected slow decline in inflation and despite the economy entering recession, this level should be maintained through 2023 and only be followed by rate cuts in 2024. US Treasuries are largely pricing in the upcoming rate hikes. In the near-term there is still some upward potential, but subsequently yields should move lower as the inflation outlook improves and the market starts anticipating policy easing in 2024.

The ECB Governing Council will continue to raise its policy rates at its next meetings. We expect the terminal rate -i.e. the peak rate in this cycle- to be reached during the summer. We expect a peak for the deposit rate at 4%. We expect quantitative tightening to start in the second quarter of 2023. In the near term, we expect higher government



bond yields as the ECB continues to tighten but thereafter yields should move lower, driven by a gradual decline in inflation. Lower US yields should also play a role in the decline of Eurozone yields.

The Bank of Japan has increased the upper end of its target range for the 10-year JGB yield to 0.5% and further adjustments to the yield curve control policy cannot be excluded. Nevertheless, we do not expect the BoJ to proceed with a rate hike.

We expect the dollar to weaken somewhat versus the euro. The dollar's valuation is expensive, positioning in the market is very long and the long-term interest rate differential should narrow.

We expect the yen to remain around current levels in the near term before strengtening versus the dollar considering that the federal funds rate should have reached its terminal rate.

| GDP GROWTH AND INFLATION | | | | | | | | | | |
|--------------------------|------------|------|--------|--------|--|-----------|------|--------|--------|--|
| | GDP Growth | | | | | Inflation | | | | |
| % | 2021 | 2022 | 2023 e | 2024 e | | 2021 | 2022 | 2023 e | 2024 e | |
| United-States | 5.7 | 2.1 | 1.5 | 0.0 | | 4.7 | 8.0 | 4.4 | 2.6 | |
| Japan | 1.7 | 1.1 | 1.2 | 0.8 | | -0.2 | 2.5 | 2.7 | 1.5 | |
| United-Kingdom | 7.4 | 4.0 | -0.4 | 1.0 | | 2.6 | 9.1 | 6.0 | 2.0 | |
| Euro Area | 5.3 | 3.5 | 0.7 | 0.8 | | 2.6 | 8.4 | 5.2 | 2.6 | |
| Germany | 2.6 | 1.9 | 0.1 | 0.8 | | 3.2 | 8.6 | 5.4 | 2.1 | |
| France | 6.8 | 2.6 | 0.5 | 0.9 | | 2.1 | 5.9 | 5.7 | 3.0 | |
| Italy | 6.6 | 3.8 | 0.9 | 0.9 | | 1.9 | 8.7 | 6.7 | 2.3 | |
| Spain | 5.1 | 5.5 | 1.4 | 1.1 | | 3.0 | 8.3 | 3.5 | 2.1 | |
| China | 8.1 | 3.0 | 5.6 | 5.3 | | 0.9 | 2.0 | 2.7 | 2.5 | |
| India* | 8.7 | 6.9 | 6.1 | 6.3 | | 5.5 | 6.7 | 5.5 | 4.4 | |
| Brazil | 4.6 | 3.0 | 0.5 | 1.3 | | 8.3 | 9.4 | 5.4 | 4.9 | |

SOURCE: BNP PARIBAS GROUP ECONOMIC RESEARCH (E: ESTIMATES & FORECASTS) *FISCAL YEAR FROM 1ST APRIL OF YEAR N TO MARCH 31ST OF YEAR N+1

INTEREST AND EXCHANGE RATES

| Interest rates, % | | | | | |
|-------------------|----------------------------|---------|---------|---------|---------|
| End of period | | Q2 2023 | Q3 2023 | Q4 2023 | Q4 2024 |
| US | Fed Funds (upper limit) | 5.50 | 5.75 | 5.75 | 4.00 |
| | T-Note 10y | 4.30 | 4.10 | 3.90 | 3.65 |
| Eurozone | deposit rate | 3.75 | 4.00 | 4.00 | 2.75 |
| | Bund 10y | 3.10 | 2.90 | 2.50 | 2.00 |
| | 0AT 10y | 3.65 | 3.45 | 3.02 | 2.50 |
| | BTP 10y | 5.10 | 5.15 | 4.75 | 3.80 |
| | BONO 10y | 4.10 | 4.00 | 3.60 | 2.90 |
| UK | Base rate | 4.25 | 4.25 | 4.25 | 3.50 |
| | Gilts 10y | 3.70 | 3.50 | 3.25 | 2.85 |
| Japan | BoJ Rate | -0.10 | -0.10 | -0.10 | 0.10 |
| | JGB 10y | 0.95 | 0.95 | 0.90 | 0.95 |
| Exchange Rates | | | | | |
| End of period | | Q2 2023 | Q3 2023 | Q4 2023 | Q4 2024 |
| USD | EUR / USD | 1.10 | 1.12 | 1.14 | 1.18 |
| | USD / JPY | 133 | 130 | 127 | 121 |
| | GBP / USD | 1.24 | 1.26 | 1.28 | 1.33 |
| EUR | EUR / GBP | 0.89 | 0.89 | 0.89 | 0.89 |
| | EUR / JPY | 146 | 146 | 145 | 143 |
| Brent | | | | | |
| End of period | | Q2 2023 | Q3 2023 | Q4 2023 | Q4 2024 |
| Brent | USD/bbl | 85 | 90 | 90 | 95 |

* SPOT AT 03/03/2023

SOURCES: BNP PARIBAS (E: ESTIMATES & FORECASTS) (MARKET ECONOMICS, INTEREST RATE STRATEGY, FX STRATEGY, COMMODITIES DESK STRATEGY)

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