

Underlying drivers of inflation in Malta

UNA CENTRALL TA MAL

Outline of the presentation

Historical context

Recent outcomes

□ Inflation outlook

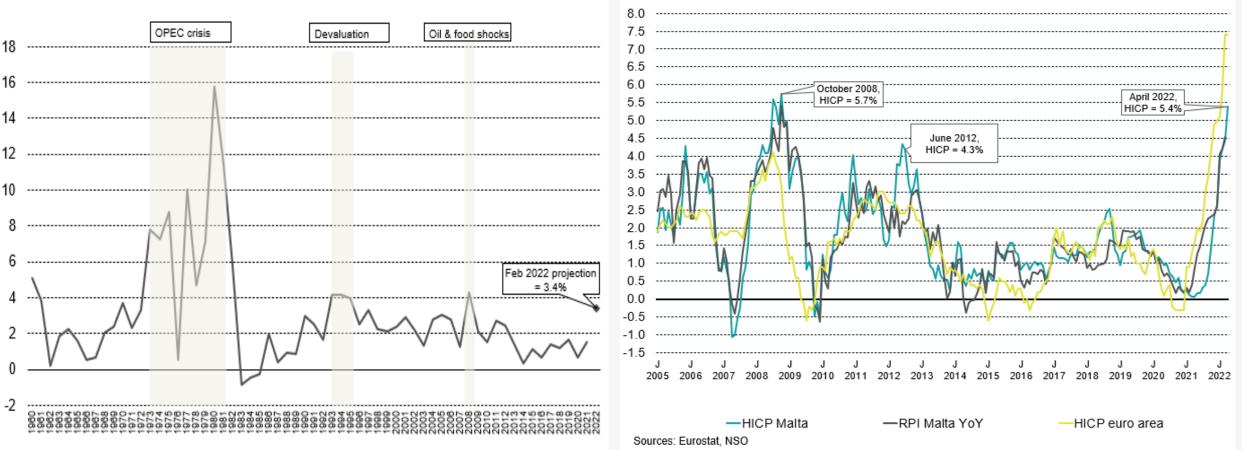
Historical context

Document Classification: Restricted

Historical inflation rates

HISTORICAL INFLATION RATES - RPI

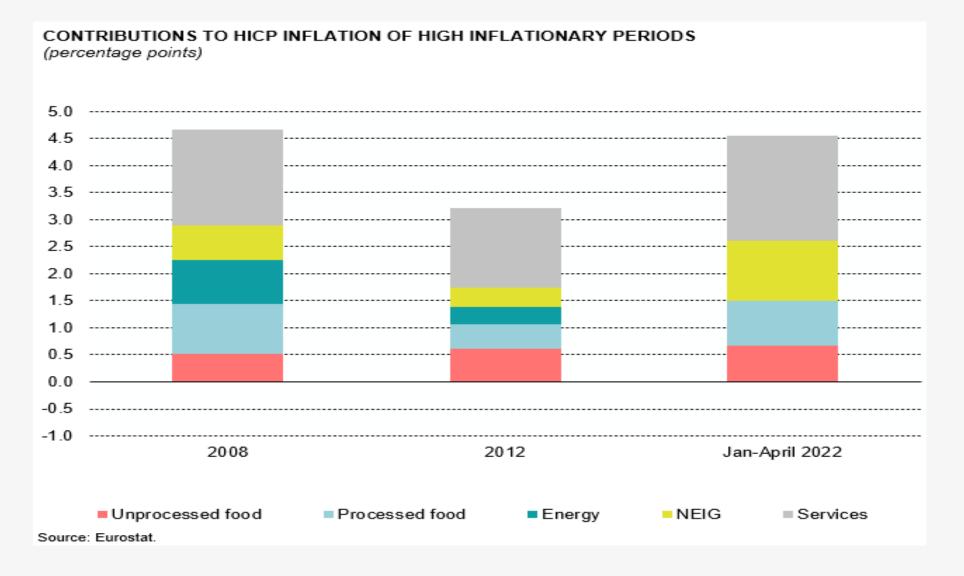
(annual averages, percentage changes)



RPI AND HICP IN MALTA

(monthly observations; annual percentage changes)

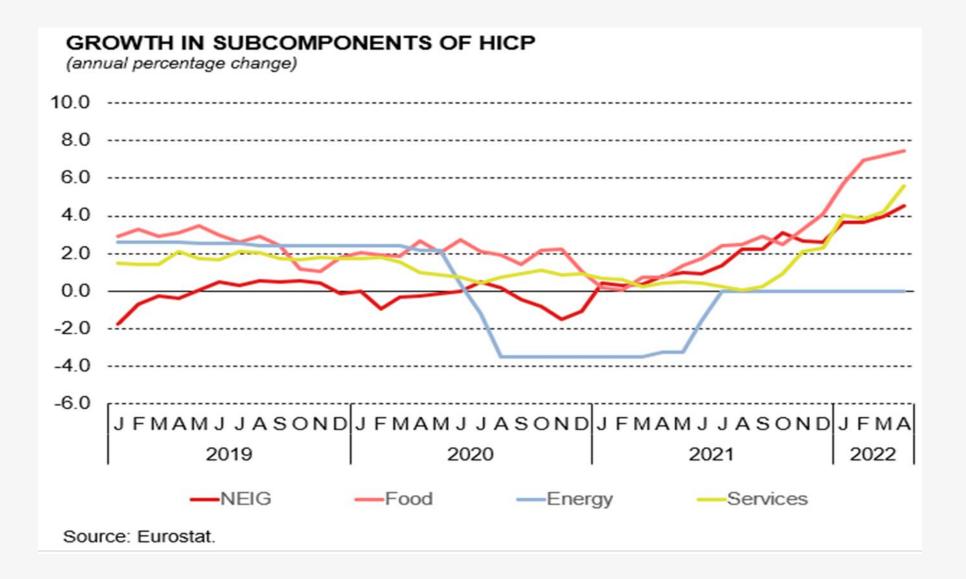
Main contributors to HICP during high inflationary periods



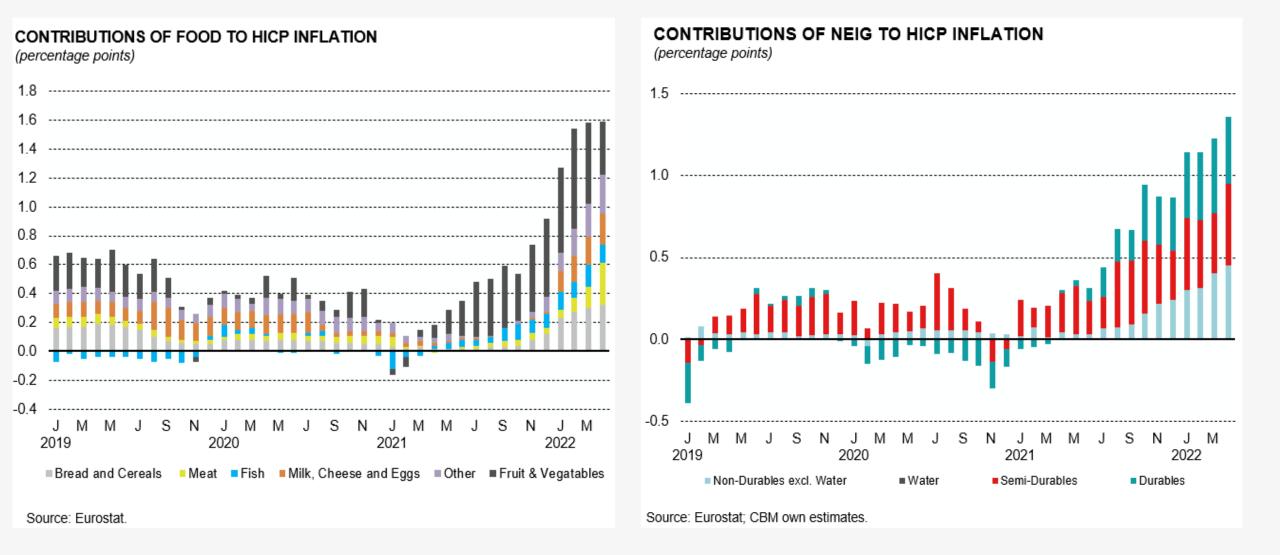
Recent outcomes

Document Classification: Restricted

All subcomponents of HICP picked up, except for energy



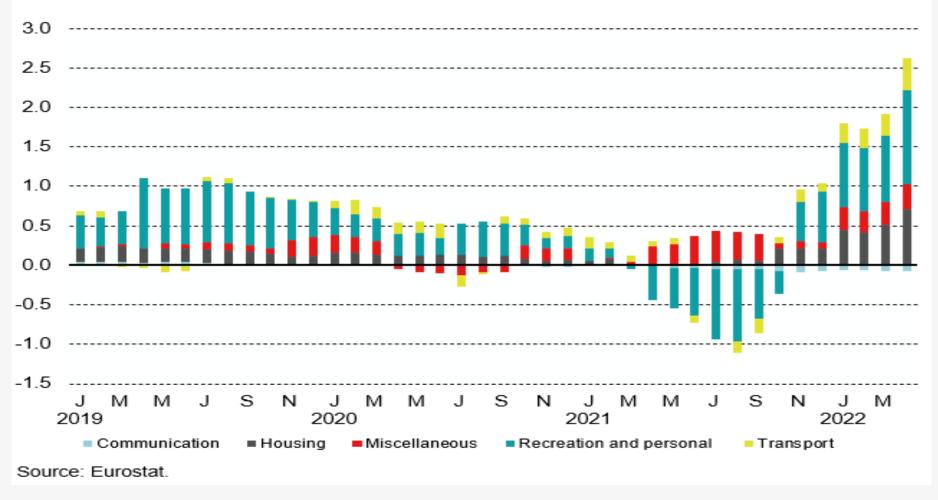
A broad-based pick-up in food and goods inflation



Services inflation – driven primarily by recreation and personal care

CONTRIBUTIONS OF SERVICES TO HICP INFLATION

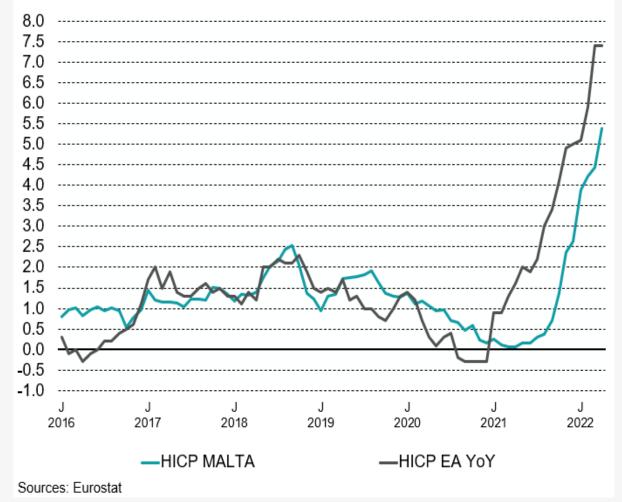
(percentage points)



Malta's inflation rate below that of the euro area - due to energy

HICP MALTA VS EURO AREA

(annual percentage changes)



SUBCOMPONENTS OF HICP COMPARISON TO EURO AREA COUNTRIES - Jan-April 2022 (annual percentage points) 18.0 -----80.0 -----14.0 -----70.0 -----12.0 -----10.0 ------50.0 -----8.0 -----40.0 -----30.0 -----20.0 -----2.0 -----..... 10.0 -----0.0 0.0 HICP Food NEIG Services Energy × Malta Euro Area Cyprus

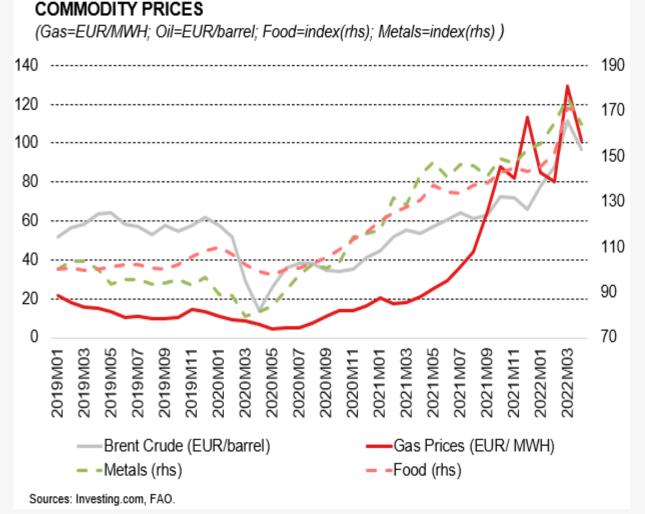
Source: Eurostat.

Notes: The line of each box plot shows the minimum and maximum rate. A point above the shaded box implies the rate is among the highest 25% of countries, and a point lower than the shaded box implies rate is at the lowest 25%.

Inflation Outlook

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Commodity prices have soared leading to high import price pressures



INDUSTRIAL PRODUCER PRICES

(annual percentage change)



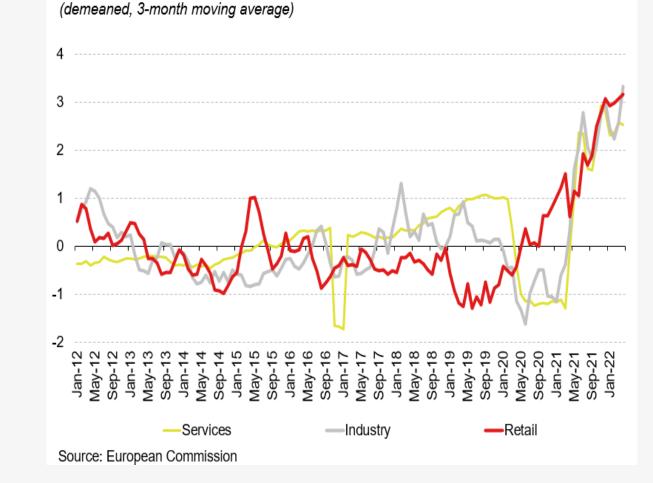
Sources: NSO; Central Bank of Malta calculations.

Costs have increased and selling price expectations reach historical highs

DIALOGUE (percentage of firms replying an increase) 90 80 70 60 50 30 20 0 2020Q2 2022Q1 2020Q3 2020Q4 2021Q1 2021Q2 2021Q3 2021Q4 -Input costs -Selling price expectations Sources: Central Bank of Mata.

SELLING PRICES & INPUT COSTS - BUSINESS

SECTORAL SELLING PRICE EXPECTATIONS - ESI



The Bank's latest projections for HICP (cut-off date is February)

35 -----30 -----25 -----20 -----15 -----10 -----0.5 -----0.0 2021 2022 2023 2024 2020 Energy NEIG -HICP Services Food Source: Central Bank of Malta

- In the Bank's latest projections (cut-off date is February) HICP is projected to grow by 3.4% in 2022, 2.0% in 2023, and 1.8% in 2024.
- In 2022, HICP inflation is main driven by a sharp increase in services inflation, followed by food. Goods inflation also buoyant by historical standards.
- In the following two years, services inflation is expected to remain the main driver.
- Energy prices to remain stable.

HICP INFLATION PROJECTIONS

(annual percentage change; percentage point contributions)

Risks to the Bank's February inflation projections

- Risks to HICP inflation are judged to be to the upside:
 - Higher international prices of essential commodities are likely to exert upward pressure on the local producers of food and other basic commodities
 - Imported goods prices could increase further than envisaged due to the impact of supply bottlenecks and higher costs of production
 - Services inflation could pick-up more strongly than envisaged due to spillovers from higher food and wage costs

Main messages

- Historically, Malta's inflation rate is higher than that in the euro area, especially in periods of high inflation
- From a historical perspective current inflation is similar to 2008
- Contribution of food and services similar to 2008, but differences in NEIG and energy inflation
- Inflation in Malta at the lower end among EA member states, due to energy
- Current information points at inflation being driven mostly by commodity prices
- Moderation in wage increases and profit mark-ups would contain second round effects and hence contribute to make the rise in inflation temporary
- Inflation is expected to moderate in 2023 and 2024 to around the ECB inflation objective, but an upward revision is envisaged in the Bank's forthcoming projection in June