

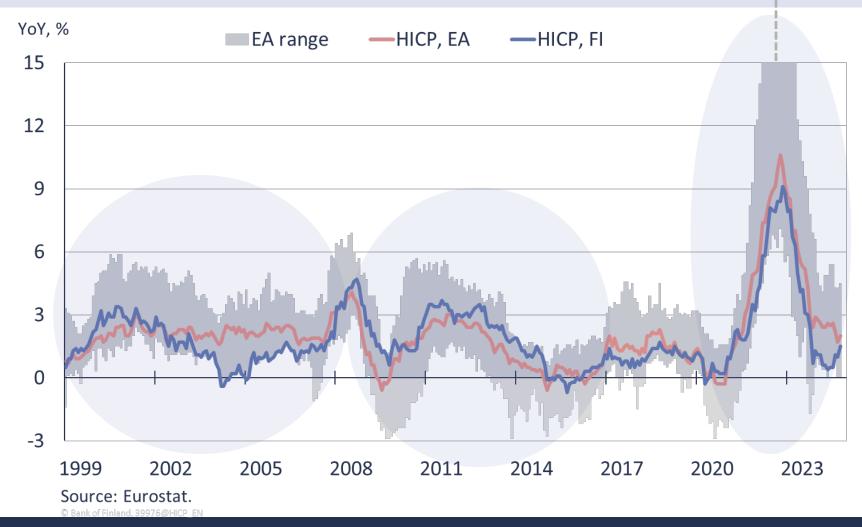
# Drivers of Inflation in a Small Open Economy within a Monetary Union: Experiences from Finland

The SNB And Its Watchers, 22 November 2024, University of Zurich

SUOMEN PANKKI

Board Member Tuomas Välimäki Bank of Finland

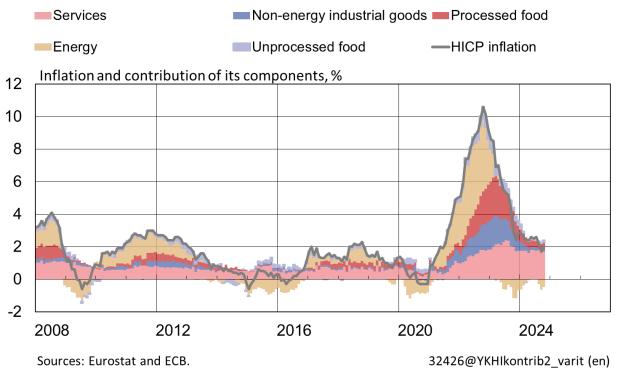
## Inflation Dynamics: Finland vs. Euro Area



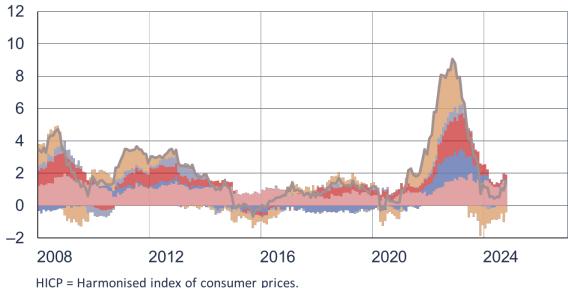
28%

#### Inflation Drivers in the Euro Area and Finland

#### Inflation contributions in the euro area



#### Inflation contributions in Finland

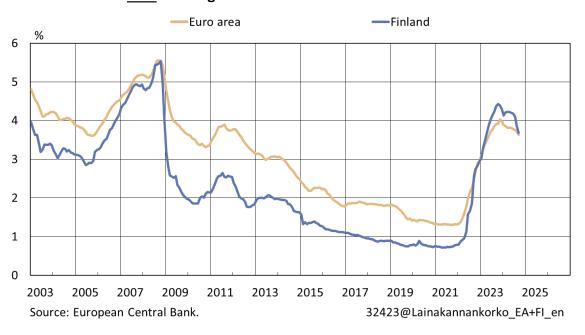


Source: Statistics Finland.

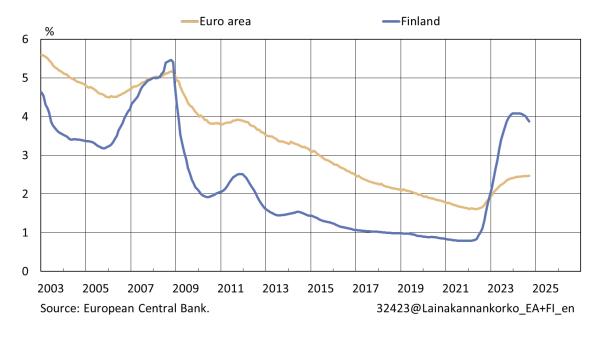
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## Mortgage Rates in Finland vs. Euro Area

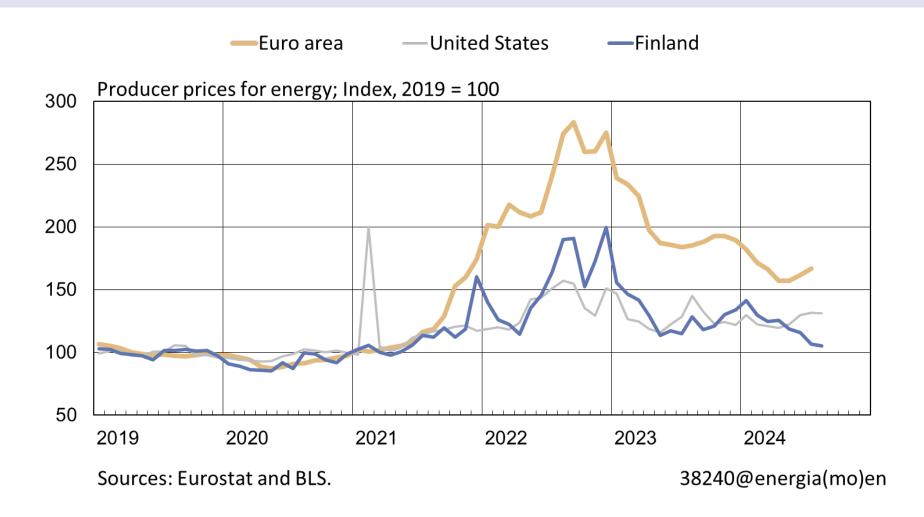
#### Interest rates on new housing loans



#### Average interest rates on on the housing loan stock



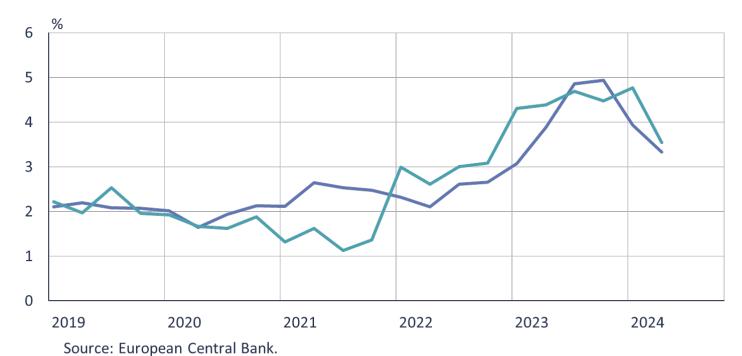
#### **Energy Prices in the Euro Area and Finland**



## Wage Increases Broadly in Line with the Euro Area

#### Negotiated wage growth in the Euro area and Finland

- —Indicator of negotiated wage rates (total), Finland
- —Indicator of negotiated wage rates (total), Euro area



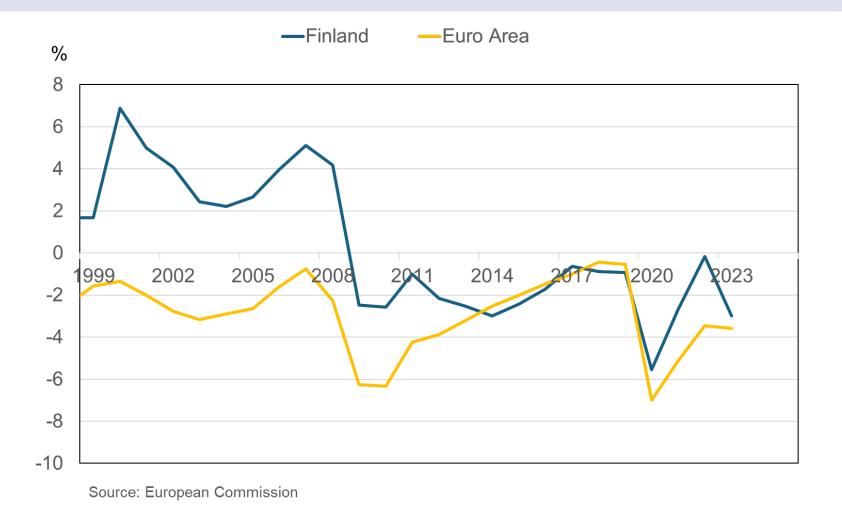
## Key Focus Areas for Open Economies in a Monetary Union

- Economic Synchronization
  - Well-functioning economic structures, synchronized business cycles, and trade linkages within the euro area.
- Exchange Rate Stability
  - Reduction of FX fluctuations added stability to Finnish economy, despite the loss of FX rate as an adjustment tool.
- Role of other Policy Areas (Structural and Fiscal):
  - Sound and countercyclical fiscal policies needed to address asymmetric shocks given the single monetary policy.
  - Flexible economic structures and wage-setting procedures to address cost competitiveness and external shocks.
- Resilient and Sound Banking Sector
  - Well-functioning banking sector facilitates financial stability and support economic growth.
  - Country specific macroprudential policy tools to complement single monetary policy.

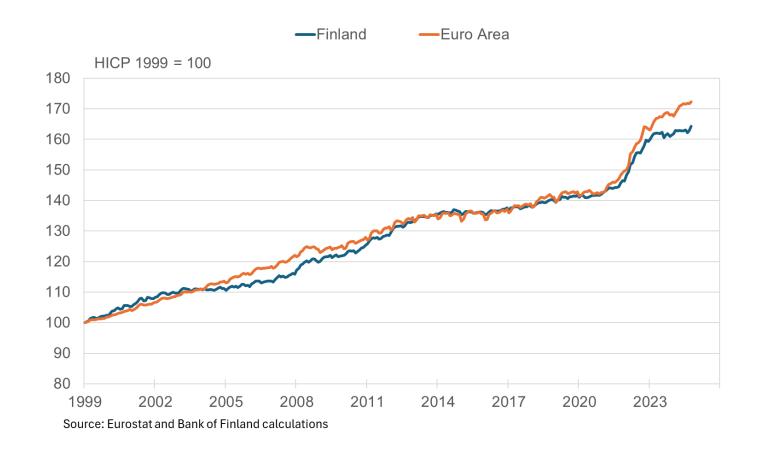




### **Evolution of public deficit in Finland and in Euro Area**



## Inflation Dynamics: Finland vs. Euro Area



## Finland's Cost Competitiveness Has Remained Stable in Recent Years

#### Unit labour costs adjusted for the terms of trade

Unit labour costs adjusted for the terms of trade, total economy\*\*\*

- —Relative to advanced-economy trading partners\*
- —Relative to average for the first 12 euro area countries\*\*



<sup>\* 14</sup> traditional industrial economies weighted by their share of Finnish foreign trade, in the same currency.

Sources: European Commission, OECD, Macrobond and calculations by the Bank of Finland.

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<sup>\*\*</sup> The first 12 members of the euro area.

<sup>\*\*\*</sup> Labour costs divided by national income, total economy.