The drivers of post-pandemic inflation

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1 Similar inflation in the US and the EA?

- Yes, nearly identical
- **2** What caused it?
 - Unexpectedly strong demand

3 What if the ECB had kept inflation closer to 2 percent?

Substantial output loss

What should we expect going forward in the EA?

- Smooth path back to inflation target
- No loss of credibility

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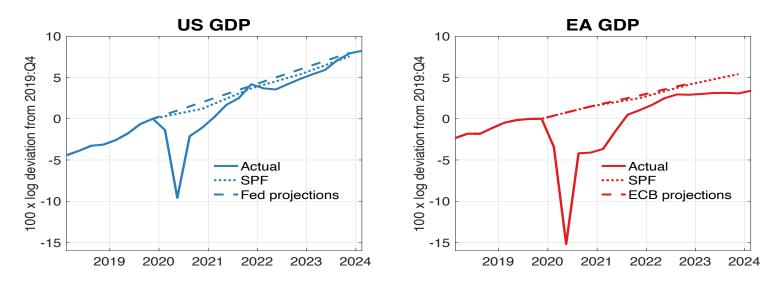
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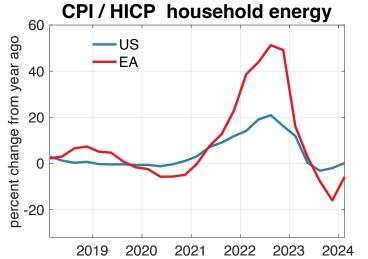
US vs EA since 2020: Stylized facts

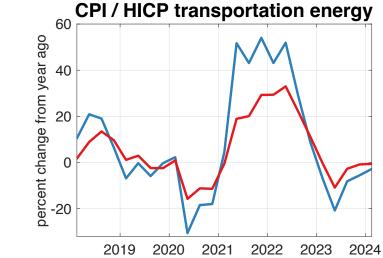




Worse recession and slower recovery in the EA

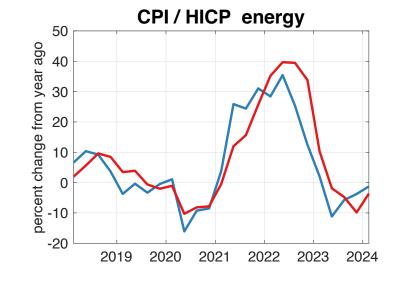
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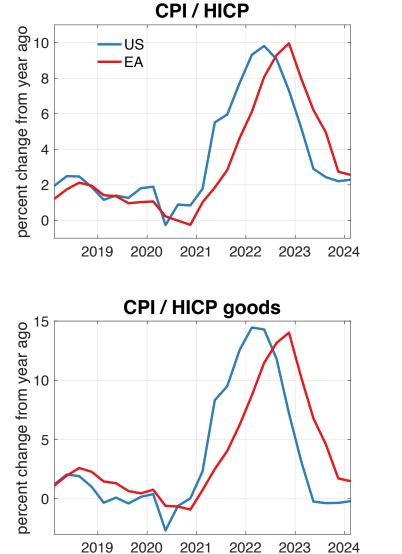


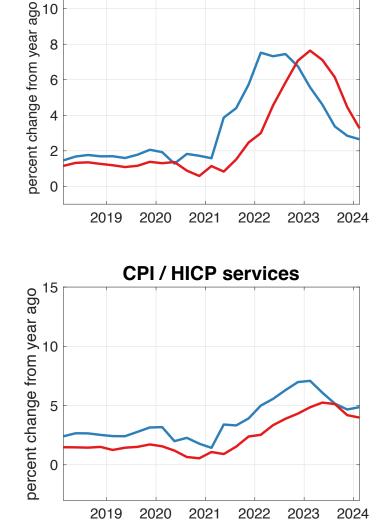
Energy prices

Broadly similar in the US and EA

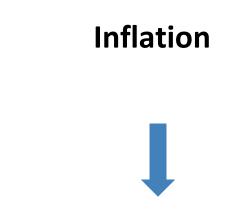


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CPI / HICP ex energy



Nearly identical in the US and EA

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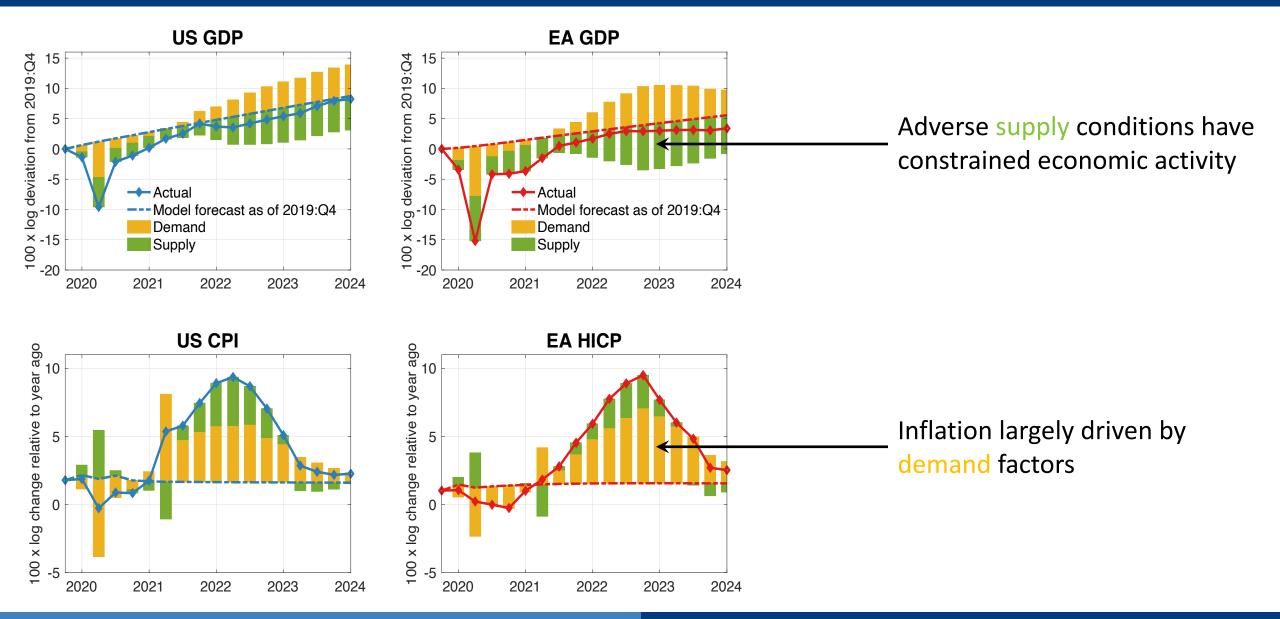
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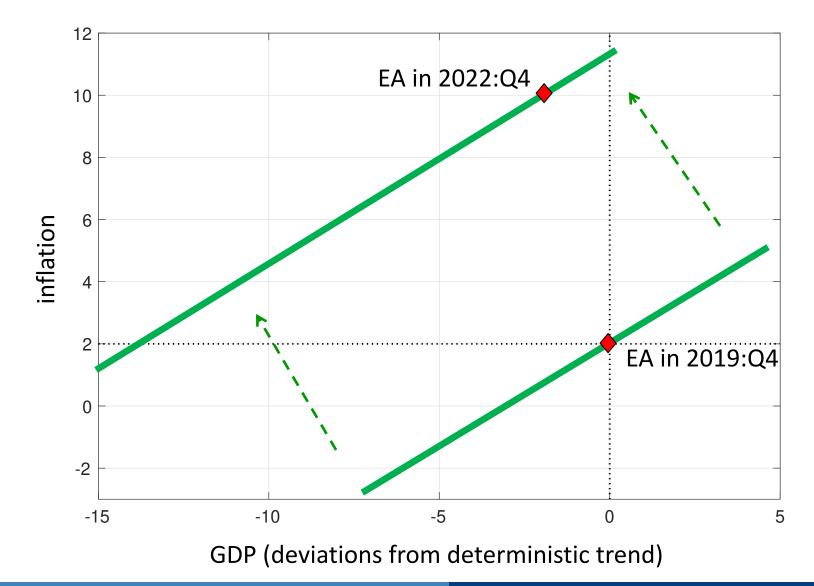
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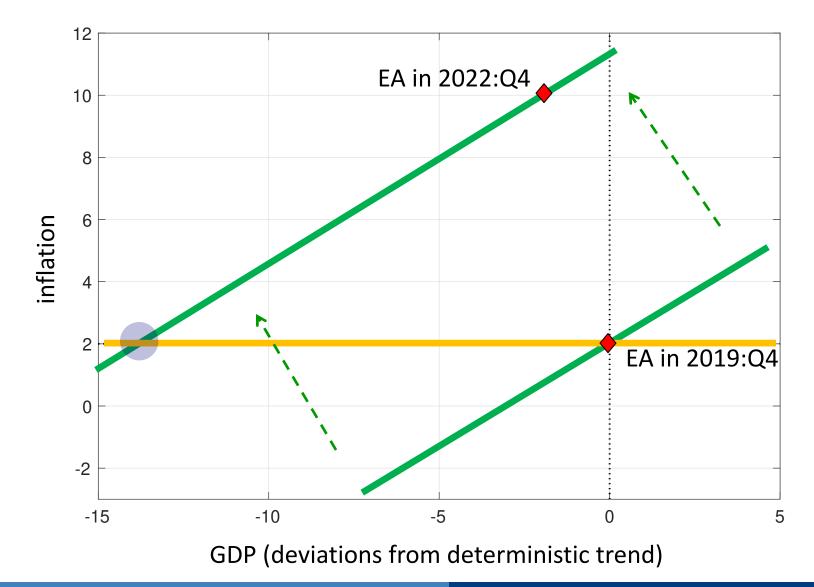
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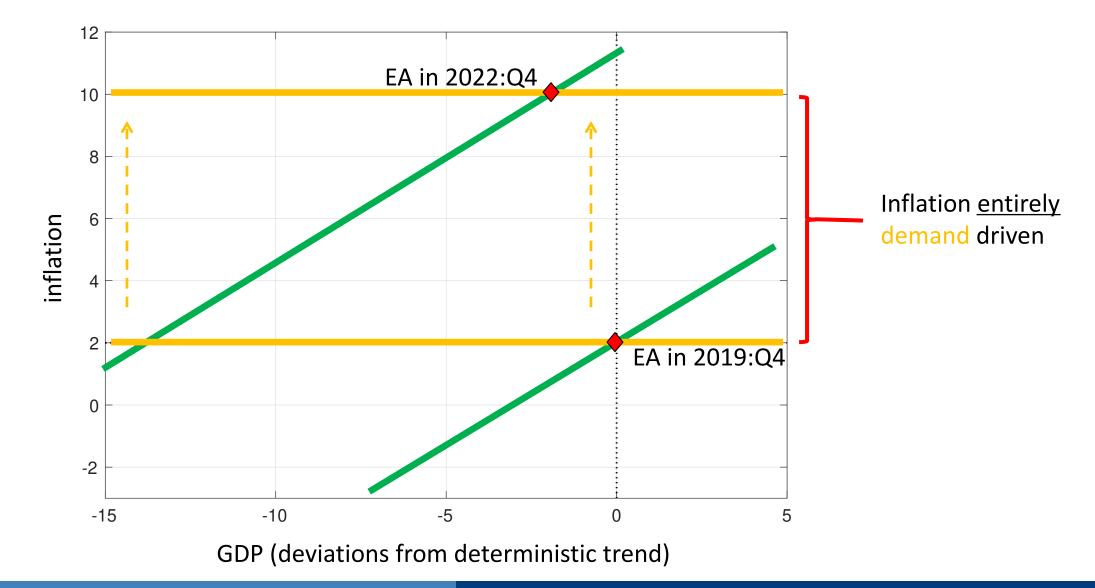
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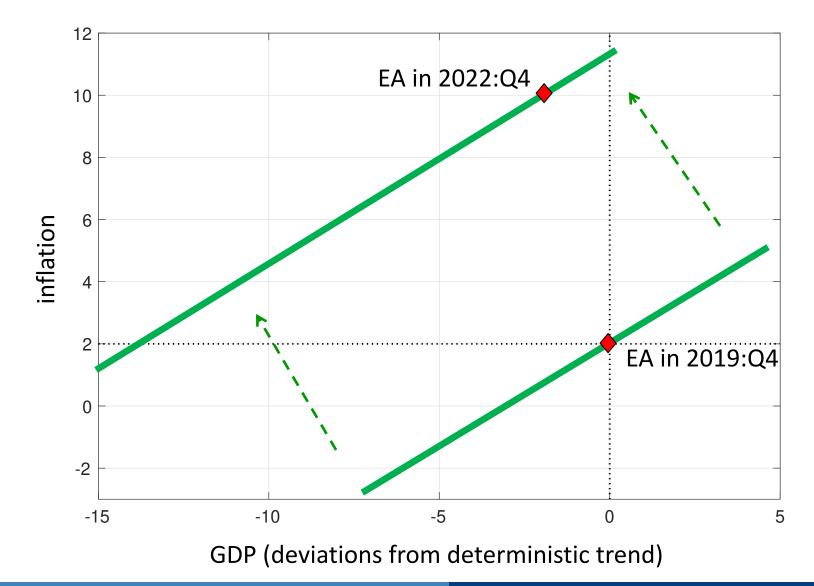
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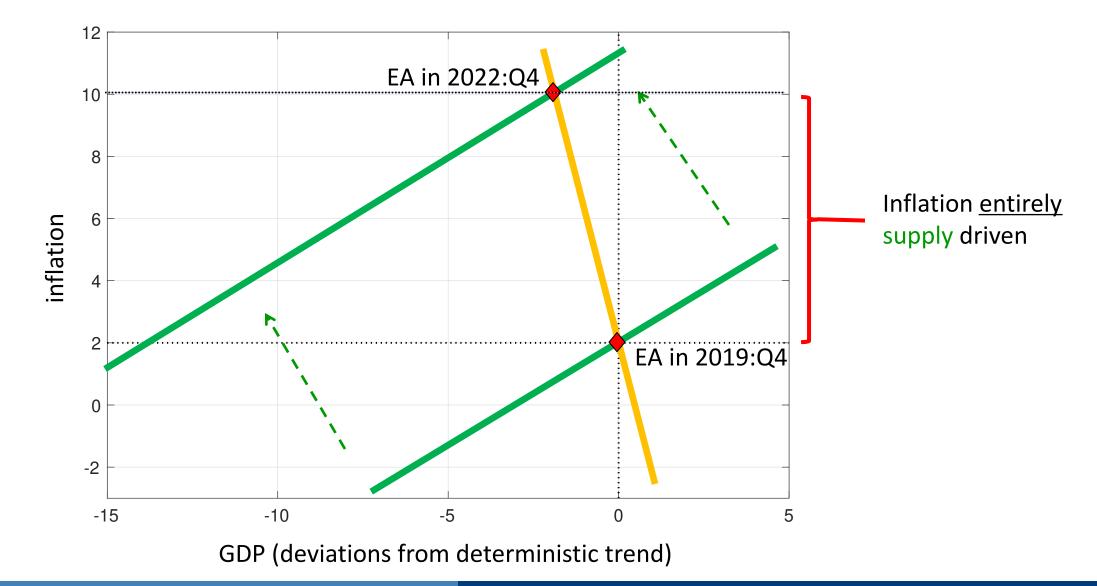


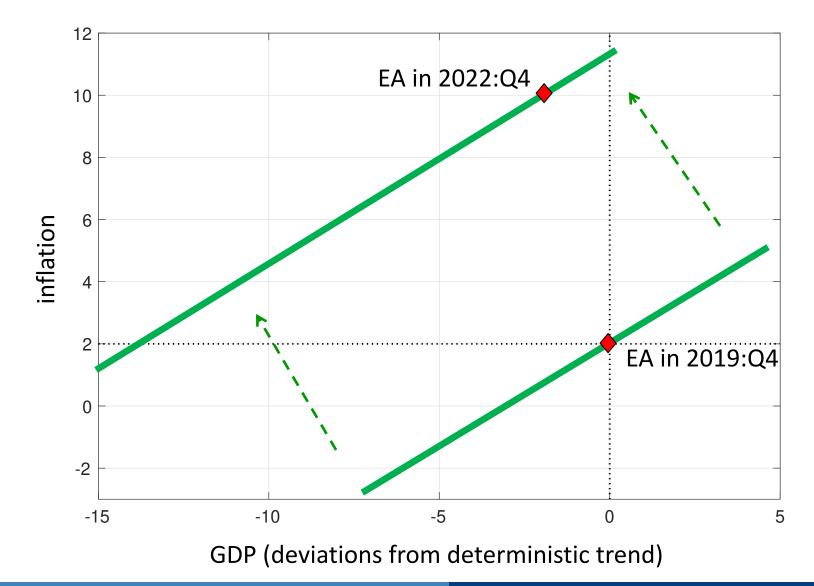


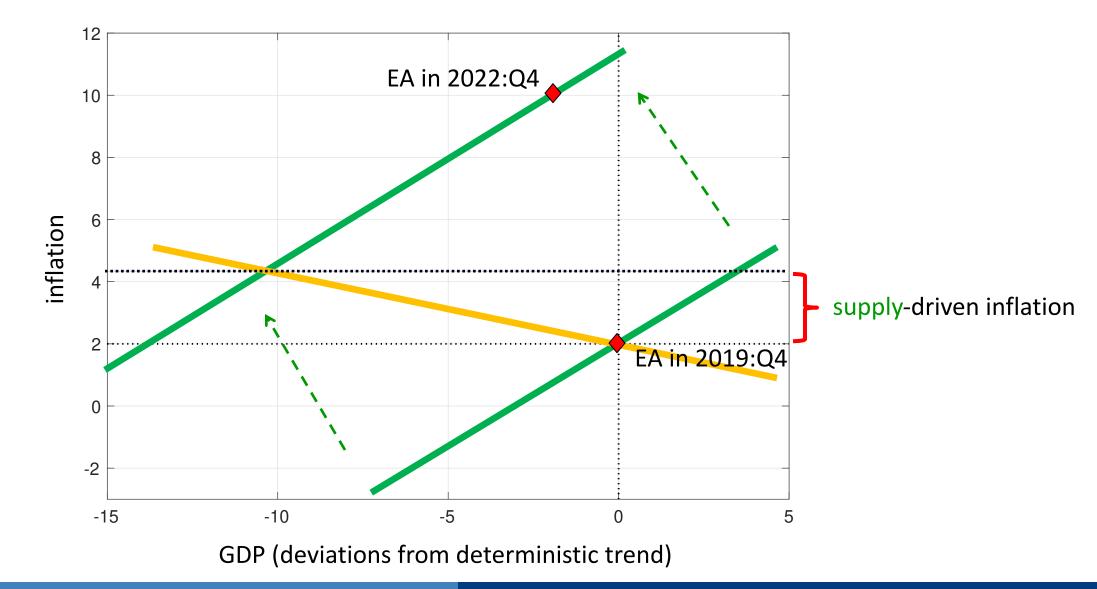


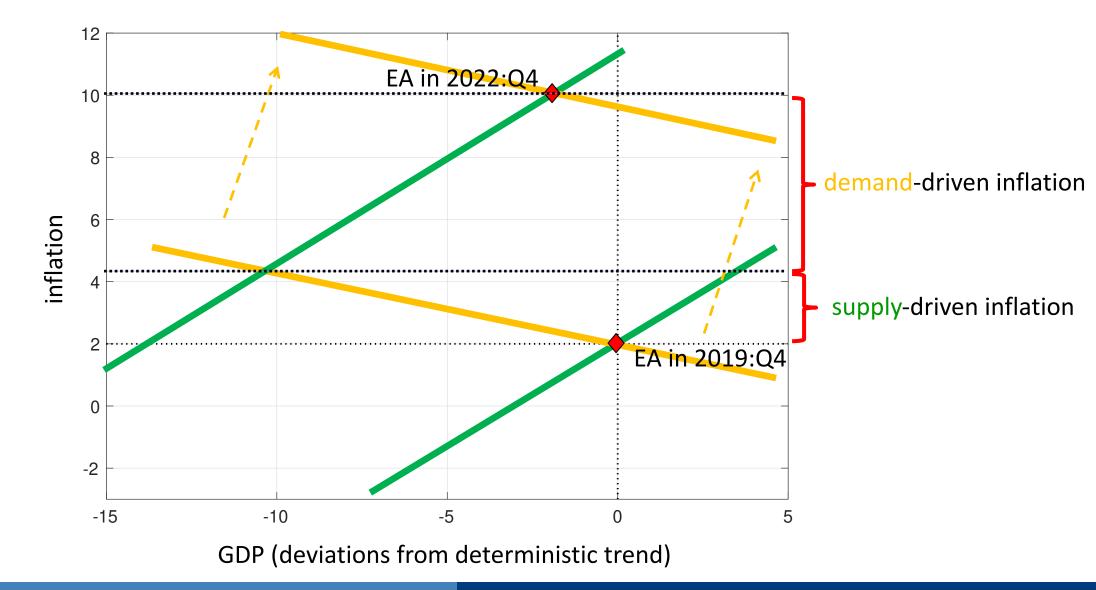




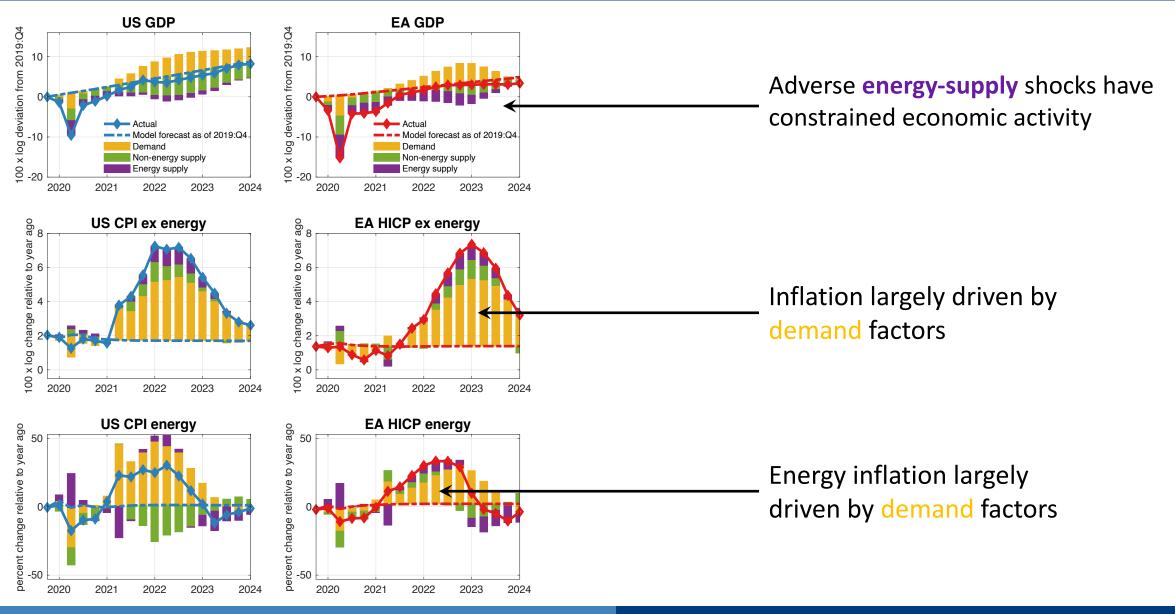








A model with energy prices and energy-supply shocks



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Model with interest rates to study 3 counterfactual scenarios:

1. Tighten earlier

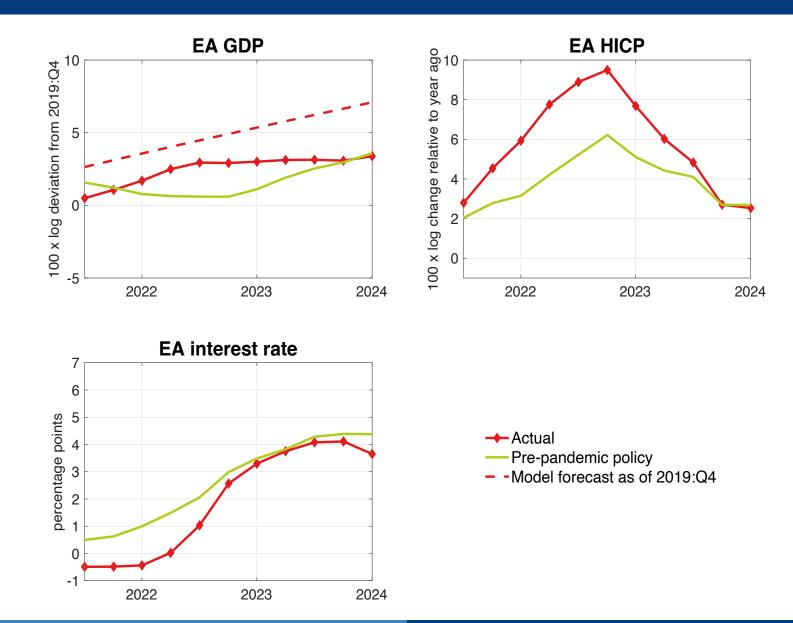
2. Lean against demand

> neutralize all the effects of demand shocks on inflation

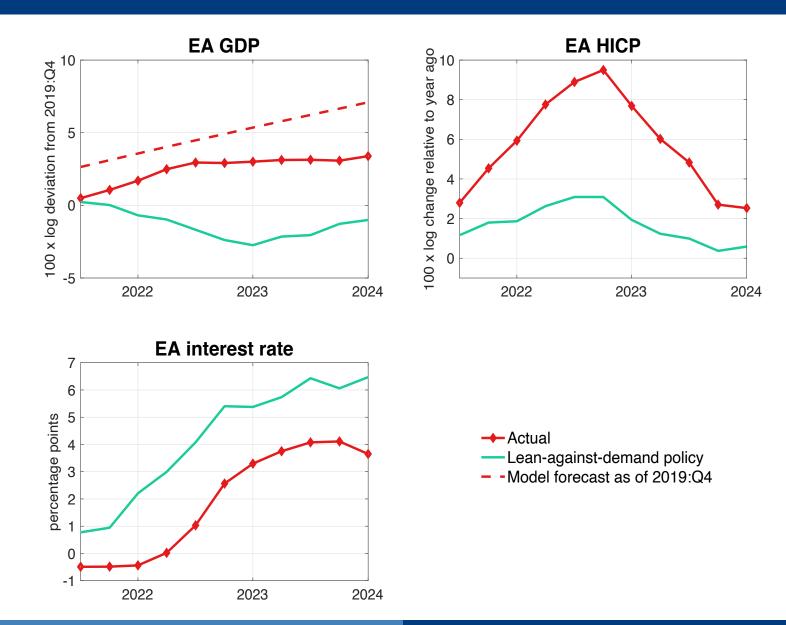
3. Strict inflation targeting

> neutralize the effects of all shocks on inflation, to keep it near 2 percent

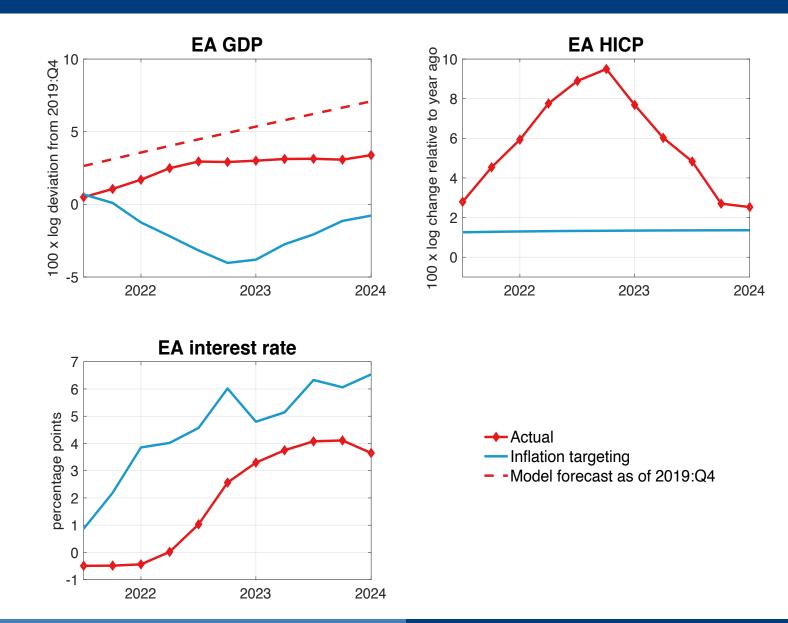
Counterfactual ECB policies: Tighten earlier



Counterfactual ECB policies: Lean against demand



Counterfactual ECB policies: Strict inflation targeting



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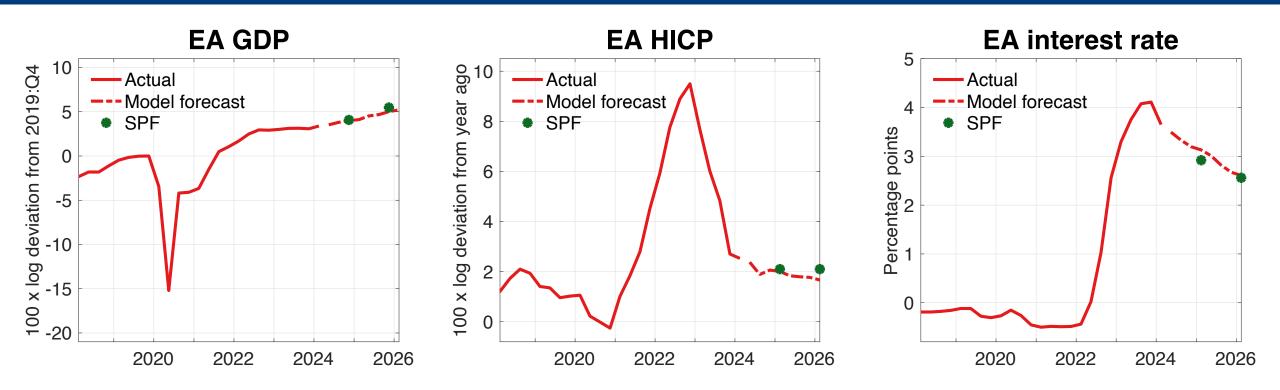
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The road ahead: Model and SPF projections



Model predicts smooth path back to inflation target and moderate growth

- Gradual interest rate decline
- SPF projections similar to model projections, including interest rates
 - > The public believes that monetary policy has already returned to its pre-covid standards

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