

Press Release

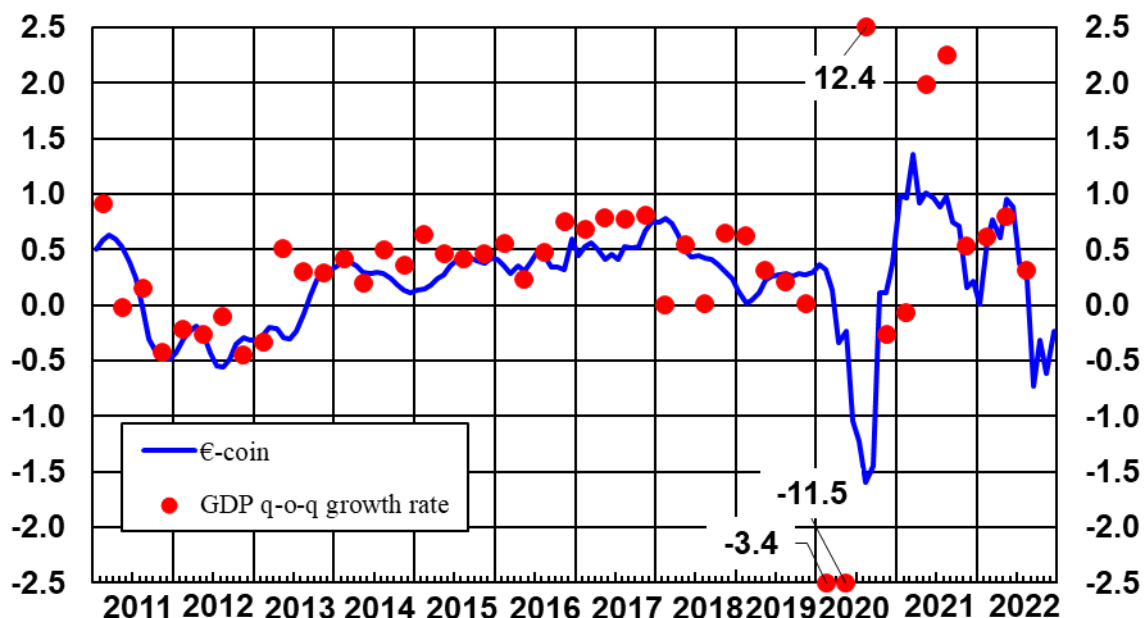
By the Communications Directorate

5 January 2023

€-coin improves in December

- Although still remaining negative, **€-coin** increased significantly in December to -0.23 from -0.62 in November.
- This trend mainly reflects the improvement in consumer confidence and the overall recovery of the qualitative indicators regarding business activity.
- The **€-coin** indicator developed by the Bank of Italy provides a summary index of the current economic situation in the euro area. The indicator is an estimate of quarterly GDP growth shorn of the most erratic components (seasonal variations, measurement errors and short-run volatility). **€-coin** is published monthly by the Bank of Italy and CEPR.
- The next publication dates for €-coin are **Friday, 3 February 2023** and **Wednesday, 1 March 2023** (to be confirmed).

€-coin and euro-area GDP – December 2022



Source: Bank of Italy and Eurostat.

Note: The €-coin series is based on the real time estimates of the indicator at a given date and hence the series is not revised. On the other hand, the GDP growth rates are calculated on the basis of Eurostat's most recently published series and do reflect any changes in the historical data.

€-coin is constructed monthly by exploiting a vast set of macroeconomic time series (e.g. industrial production indices, business and household surveys, demand indicators, and stock market indices) in order to extract the data needed to estimate the underlying trend of euro-area GDP growth.

€-coin precedes by several months the official euro-area GDP figure released by Eurostat and gives an early indication of the trend net of any erratic or short-term components.

The following table shows the performance of the €-coin indicator over the last year:

Month	€-COIN
December 2021	0.21
January 2022	0.01
February 2022	0.59
March 2022	0.77
April 2022	0.61
May 2022	0.95
June 2022	0.88
July 2022	0.38
August 2022	0.23
September 2022	-0.73
October 2022	-0.31
November 2022	-0.62
December 2022	-0.23

For further technical details on **€-coin**, see ‘New Eurocoin: Tracking economic growth in real time’, *The Review of Economics and Statistics*, 92, 1024-1034, available in the Bank of Italy’s series Temi di Discussione (Working Papers), 631.

http://www.bancaditalia.it/pubblicazioni/temi-discussione/2007/2007-0631/en_tema_631.pdf
<http://eurocoin.cepr.org>

Starting in January 2021 a new version of the indicator was published, with some revisions relative to the database and estimate sample. For further details on the revision see:

https://www.bancaditalia.it/media/comunicati/documenti/2021-01/EuroCoin_dicembre_2020_ITA.pdf
<https://eurocoin.cepr.org/node/495>