Improving timeliness of FIGARO for measuring globalisation and sustainability in the EU

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Input-output tables are among the most critical tools for measuring global value chain (GVC) indicators. However, their construction typically involves several time lags, which in turn delay the availability of updated GVC metrics. Given the urgent need for timely data to inform policymaking in an increasingly dynamic global economy, this paper presents a short-term forecast exercise for the EUâ€™s Macroeconomic Globalisation Indicators (MEG), derived from the FIGARO input-output tables built by Eurostat in collaboration with EC-JRC. We propose an innovative yet straightforward short-term forecasting method that partially mitigates the delay in data availability. A key innovation is that our forecast method does not require the full construction of the corresponding FIGARO table for the reference year, enabling the estimation of an additional year in the time series, thereby enhancing policy relevance and decision-making efficiency by improving the timeliness of MEG indicators. To illustrate this novelty we show results for the EU Domestic Value Added (DVA) in exports adopting the same both perspectives as in MEG: EU perspective (excluding intra-EU trade) and Country/Member State perspective (including intra-EU trade)