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Answer given by Executive Vice-President Virkkunen
on behalf of the European Commission
(29.4.2026)

The Commission has extensively invested in the EU's technological sovereignty including in semiconductors and AI Chips. The Chips Act (CA)¹ has resulted in EUR 80 billion in announced investments in semiconductor manufacturing capacity since 2022. Furthermore, through the CA, the EU has invested in over EUR 1.8 billion in pilot lines that are ensuring that the research required to manufacture the most advanced chips is done in Europe. Further investment has been made in setting up semiconductor competence centres across the EU, equity investment in start-ups and the launch of a Design Platform. More investment is expected through the future revision of the CA.

Furthermore, via Horizon Europe, the EU and Member States are investing over EUR 239 million in the development of European chip solutions for High-Performance Computing and AI data centres².

Cohesion policy supports critical technologies, including semiconductors, through programmes agreed with Member States and regions, which are responsible for project selection and implementation. In 2025, EUR 8.8 billion was allocated by Member States to the specific objective covering semiconductors and other technologies critical to EU technological sovereignty.

Over the course of the Recovery and Resilience Facility, EUR 4.8 billion was allocated by Member States to semiconductor-related measures, including through the Important Project of Common European Interest on Microelectronics and Communication Technologies³.

The last available data by the Commission on the EU's market share in semiconductors is the 2025 State of the Digital Decade report, which showed a market share for Europe of 10.5% in 2024 that is projected to reach 11.5% by 2030⁴. From 2022 to 2030, manufacturing capacity should increase by 30% in absolute terms if announced CA investments materialise.

¹ <https://eur-lex.europa.eu/eli/reg/2023/1781/oj/eng>.

² <https://cordis.europa.eu/project/id/101202459>.

³ https://ec.europa.eu/commission/presscorner/detail/en/ip_23_3087.

⁴ <https://digital-strategy.ec.europa.eu/en/library/state-digital-decade-2025-report>.