As outcome, the Commission will measure the value of production of semiconductors in the EU expressed as the value of revenues at the different stages of the semiconductor supply chain. The increase in value at each stage will be monitored as a metric of the strengthening of the EU supply chain and the effectiveness of the proposed measures\(^1\).

Other regions are making substantial investments in semiconductor facilities with relatively simple and fast procedures. Europe must act swiftly to compete or it will become a passive user of advanced technologies with considerable threats to its sovereignty, security and the green transition. A number of elements call for action now. First, the budget foreseen for the Chips for Europe Initiative\(^2\), meant to support investments in research, development and capacity building, must already be made available in the 2023 work programme as a matter of urgency. Second, making a label for the recognition of manufacturing facilities available quickly would allow investments to benefit from fast administrative procedures. Finally, the European Semiconductor Board, once set up, can help significantly with the implementation of the third pillar.

The Better Regulation Guidelines\(^3\) provide that, in cases where the Commission was unable to produce an impact assessment for reasons of urgency, a Staff Working Document (SWD) presenting the evidence behind the proposal should be prepared within 3 months of its adoption.

The SWD, published on 12 May 2022, analyses the rationale and the impact of various measures for increasing supply chain resilience; these are being further developed together with the stakeholders and through the Semiconductor Expert Group that has been established through the Recommendation\(^4\).

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\(^1\) In accordance with Article 35 of the Chips Act Regulation.

\(^2\) To be funded through EU programmes such as Horizon Europe, Digital Europe, InvestEU, etc.


\(^4\) Commission Recommendation on a common Union toolbox to address semiconductor shortages and an EU mechanism for monitoring the semiconductor ecosystem, C(2022) 782 final, 8 February 2022.