

EU's Multi-Billion Tech Race: Unpacking Funding Gaps in Chips & Quantum, a

EU Innovation · Answer Key · 4 Questions

1. What is the indicative funding amount for Horizon Europe, the EU's key research and innovation program for the period 2021-2027, following the Multiannual Financial Framework Midterm Review decision?

- A) EUR77 billion
- B) EUR86.6 billion
- C) EUR93.5 billion**
- D) EUR100 billion

2. The European Chips Act, which took effect in September 2023, initially aimed to mobilize EUR43 billion in investments by 2030. What is the recently estimated figure the EU believes is needed to genuinely restart competitive local chip production?

- A) EUR60 billion
- B) EUR80 billion
- C) EUR100 billion
- D) EUR120 billion**

3. Despite Europe's strong scientific base in quantum technologies, it struggles with commercialization. What percentage of global private quantum funding does Europe attract, compared to over 50% for the US?

- A) 1%
- B) 5%**
- C) 10%
- D) 15%

4. As part of the European Green Deal, what is the EU's legally binding target for reducing net greenhouse gas emissions by 2030, compared to 1990 levels?

- A) At least 40%
- B) At least 50%
- C) At least 55%**
- D) At least 60%