

83568 - HELLENIC CHIPS COMPETENCE CENTRE - HCCC

The Hellenic Chips Competence Centre (HCCC) aims to contribute significantly to the long-term objectives of the European Union's semiconductor strategy, as outlined in the EU Chips Act. HCCC recognizes the untapped potential of Greece's semiconductor ecosystem, which, though small, is highly innovative. By promoting collaboration among academia, industry, and government agencies, HCCC aims to drive technological advancement and enhance Europe's competitive position in semiconductor technologies. The specific objectives of HCCC include promoting semiconductor manufacturing in the EU, advancing research and innovation, developing high-tech skills, strengthening supply chain resilience, and fostering international cooperation.

To achieve these goals, HCCC will focus on several key activities. Firstly, it aims to strengthen EU research leadership and encourage investments in semiconductor manufacturing to increase self-sufficiency. The HCCC will support Greek SMEs by promoting their research results and advancing them further to contribute to the EU's strategic objectives. The initiative will organize conferences, hackathons, and events, engaging over 1,600 participants and aiming to attract at least €20 million in investments. Secondly, the HCCC will focus on research and innovation, offering access to design platforms and pilot lines, while promoting the development of advanced semiconductor technologies. The initiative will provide over 520 services to companies and startups, helping them integrate breakthrough technologies into their products and services. Thirdly, the HCCC will address the shortage of skilled personnel in the semiconductor industry by offering training programs to at least 510 professionals, thus creating a new generation of high-tech specialists. Finally, the HCCC will work on strengthening the EU's semiconductor supply chain resilience, offering services that

help SMEs develop innovative and resilient products.