

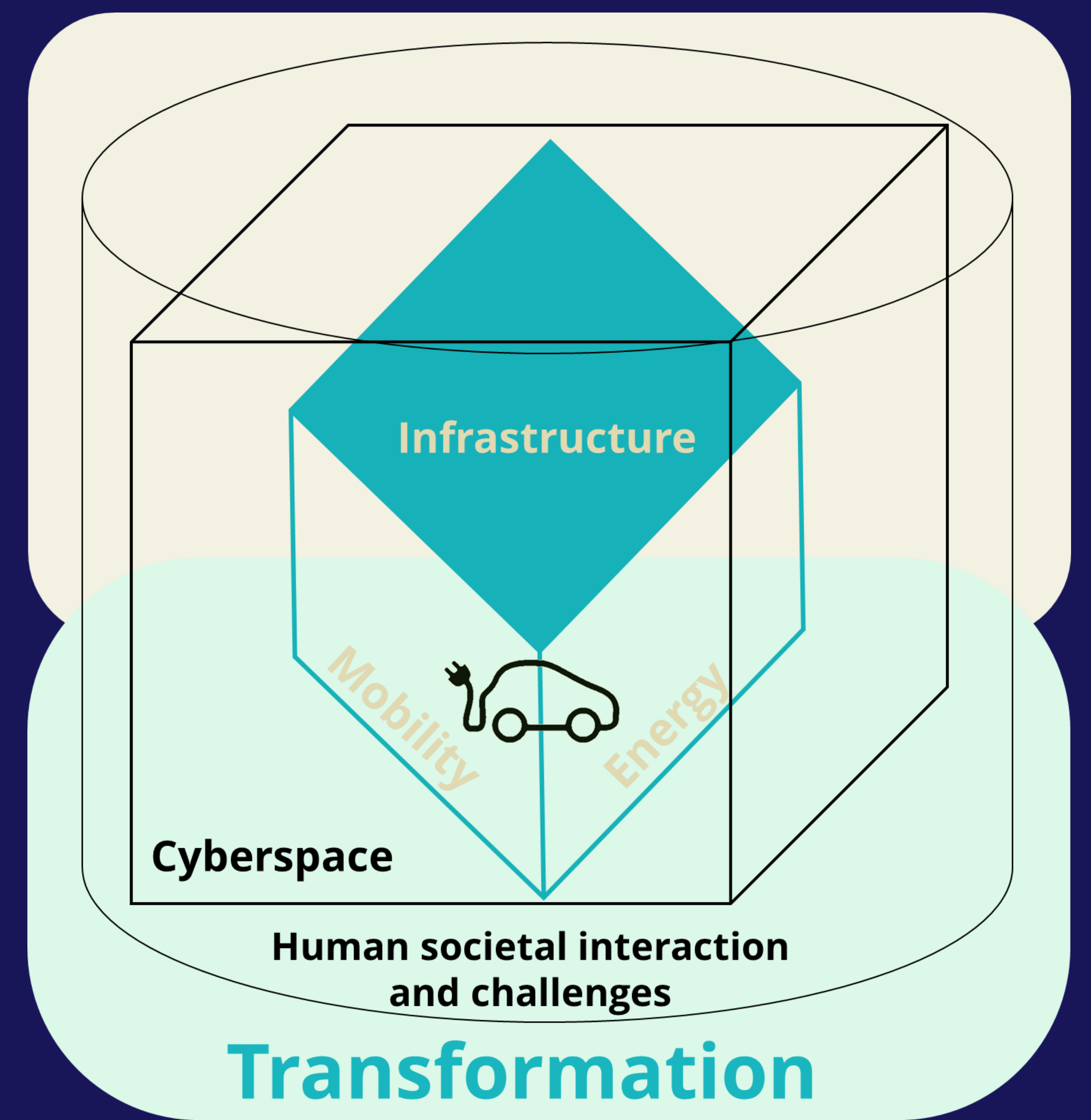


# cynergy4MIE

## Overview

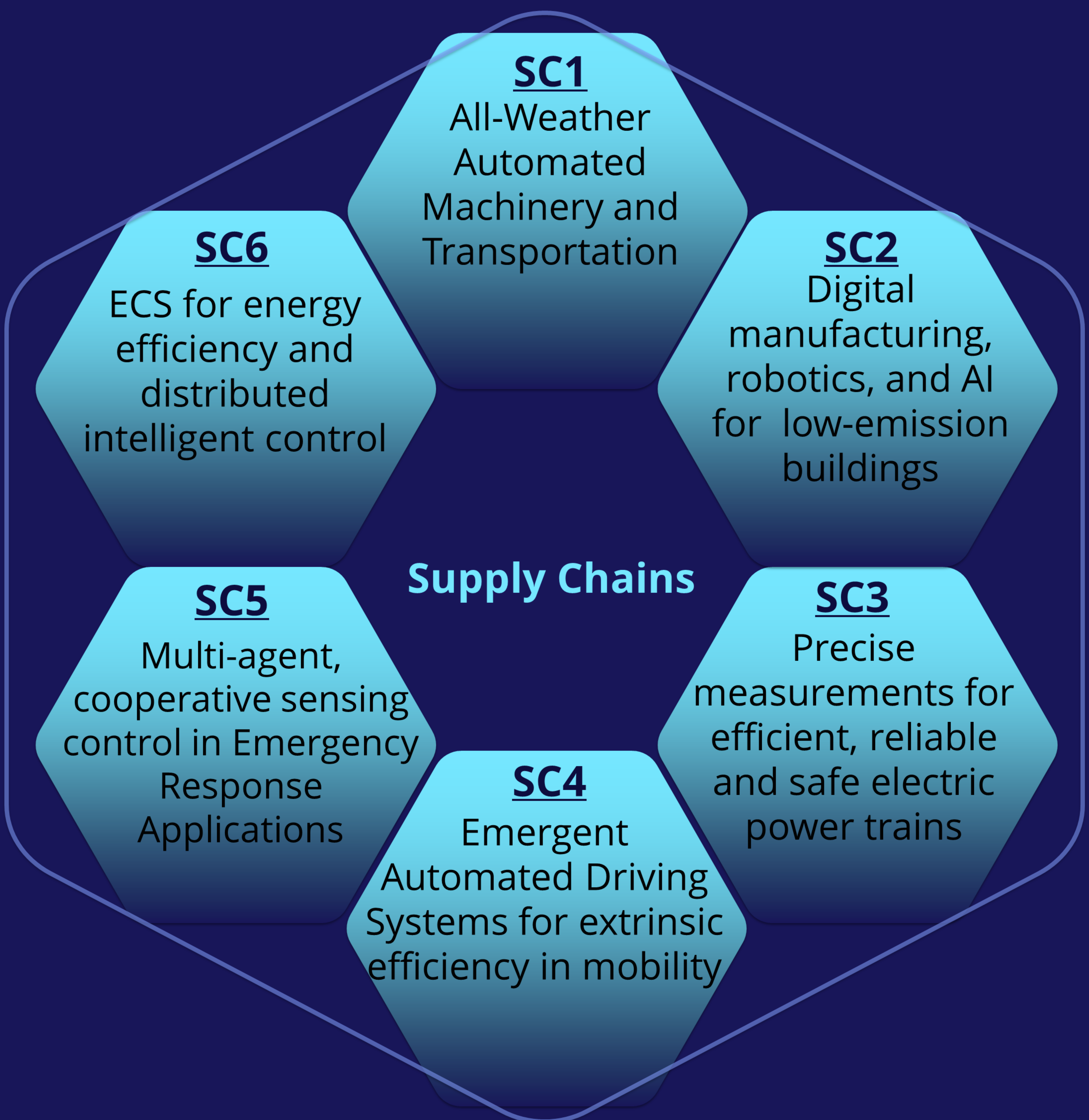
The project aims to create a unified technology stack that supports software-defined transformation, facilitates efficient domain adaptation and promotes innovation along Europe's value chains. The technology stack will be designed to meet the common needs of Europe's leading key application areas, promoting synergies and benefits throughout the entire value chain.

- Objectives**
- Design and deploy minimum - invasive sensors for critical nano/microstructures in competitive CPS
  - Built-in AI for co-existence & collaboration CPS in safety critical context
  - Build digital assets & emergent AI for efficiency in operation
  - Accelerate convergence in ecosystems for economy of scale
  - Get global competitiveness for Europe's circular economy



## The opportunity

The Cynergy4MIE project presents an opportunity to address the inefficiencies arising from parallel development efforts in the ECS area. By proactively managing requirements from diverse key application areas, the project aims to guide developments in foundational technology layers and cross-sectional technologies.



## Key Facts

- Coordinator: AVL
- Budget: 32,7 M€
- Countries: 16
- Start: 1 September 2024
- Partners: 43
- Duration: 36 months



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The Cynergy4MIE project is supported by the Chips Joint Undertaking and its members, including the top-up funding by National Authorities under Grant Agreement No 101140226.