

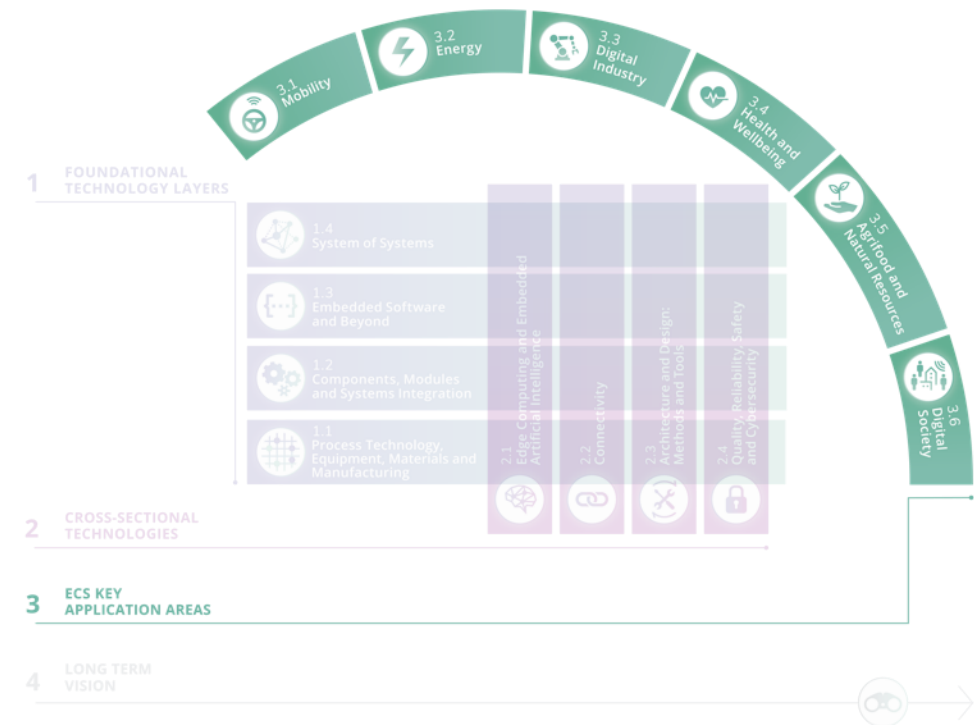
Part 3

ECS Key Application Areas



Application chapters

- Six Application chapters describe the challenges of specific ECS application domains, that are key for Europe and identify the required R&D&I efforts.
- The application areas have a push/pull relation with the foundational/cross-sectional chapters,
 - Providing them the technology needs from vertical scenarios, and/or
 - Being inspired by them to create new solutions based on foundational/cross-sectional technologies.



Part 3 Chapters

- 3.1 – Mobility
 - Michael Paulweber, AVL
- 3.2 – Energy
 - Wolfgang Dettmann, Infineon Technologies AG
- 3.3 – Digital Industry
 - Alberto Bianchi, Leonardo
- 3.4 – Health & Wellbeing
 - Olivier Horbowy, STMicroelectronics
- 3.5 – Agrifood And Natural Resources
 - Mario Diaz-Nava, STMicroelectronics
- 3.6 – Digital Society
 - Paul Merkus, TU Eindhoven